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Adjustments made between 1950 and 1960 in the census data classification systems are described in detail. Tables present (1) detailed occupations for 1960 and their 1950 counterparts, showing the 1950 data for both classification systems, and 1960 data for the 1960 classification system, (2) detailed industries for 1960 and their 1950 counterparts, showing 1950 data for both classification systems, and the 1960 data for the 1960 classification system, (3) industry categories for 1950 in the operative and nonfarm laborer major groups not previously shown separately, according to the 1960 occupational classification, by sex, for employed persons, and (4) persons employed in 1950 shown by the 1960 Detailed Industry Classification System. Comprehensive technical explanations are provided in Tables 1 and 2. (Not available in hard copy due to marginal legibility of original document). (CH)

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by

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Changes Between the 1950 and 1960 Occupation and Industry Classifications

With Detailed Adjustments of 1950 Data to the 1960 Classifications

Between each Population Census certain adjustments are made in the systems used to classify industries and occupations. During the planning operations for the 1960 Census, changes were made in the 1950 classification systems so that the data would be more useful to census users. However, the modifications introduced complicate the work of those users who are interested in intercensal comparisons. It is to help these users that the present report, which describes in detail the adjustments made between 1950 and 1960, was prepared.

The classification systems used in 1960 follow the same pattern as developed for the 1940 Census and continued in 1950. For 1960, no new major groups were established and most changes were made within major groups rather than between them. The changes made were of three basic types. The first was the moving of an entire category from one major industry or occupation group to another. This was done for the radio broadcasting and television industry which was classified in the major industry "Entertainment and recreation services" in 1950, but was included in "Transportation, communication, and other public utilities" in 1960. (See lines 80 and 134 in table 2 and the technical explanations following table 2.)

The second type of change was the reclassification of a portion of a 1950 category to a different, more appropriate, 1960 category. An example of this type can be found by looking at lines 13 and 15 of the technical explanations to table 1. Here, die designers, gage designers, and tool designers were moved from "Designers" to "Draftsmen." It is estimated that 11,000 males were engaged in these activities in 1950.

The third type of change is the establishment of a new category from a portion of an existing category. An example of this can be found in table 1, lines 16 and 49. A new occupational category "Public relations men and publicity writers" was established. Occupations included in this new category were formerly included in the category "Editors and reporters."

The adjustments of the 1950 data were based on a review of a sample card deck of the 1950 returns that contained the written industry and occupation responses transcribed from the census schedule. The card also contained the three-digit occupation and industry codes, to which the written entry was assigned in the coding of the 1950 Census. The class of worker and sex codes found on the card were also used in making the adjustments. The sample contained approximately 56,000 employed persons, giving each case the weight of 1,000. Since the weight was relatively large, the adjustments for many of the categories were based on a small number of cases. Therefore, caution should be used in interpreting these estimates.

A large proportion of the adjustments made in the industry classifications were required to maintain a similarity between the Population Census Industrial Classification and the Standard Industrial Classification (SIC) established under the sponsorship of the Bureau of the Budget. The first step in determining the adjustments was to compare the 1957 SIC with the 1950 Census. Where the SIC had been revised from earlier editions, the Census *Classified Index of Industries and Occupations* was revised to reflect them. An estimate of the effect of the revision on the number of employed persons in the 1950 occupation and industry categories was made from the sample card deck. These estimates for 1950 are shown in columns 3 and 4 of table 2.

The changes in the occupational classification system between 1950 and 1960 are closely related to the sample card deck review. The written replies for the major "not elsewhere classified" (n.e.c.) categories were tallied by the individual job titles in the *1950 Census of Population Classified Index of Occupations and Industries.* From this tally, it was determined which job titles, the component parts of the published categories, are most often reported by respondents. These frequently reported job titles were grouped into families and established as new occupation categories. One example: In reviewing the tally for the "Clerical and kindred worker" category many entries of "file clerk" were found. Therefore, a new category "File clerk" was established, and the job titles "card filer," "file clerk," and "file keeper" were coded to this occupational category in the 1960 Census. An estimate of 1950 employment in these new categories was made from the card deck. The establishment of new occupation categories not taken from the n.e.c. categories was based on suggestions from census users and advisory groups. Estimates of the size of these occupation categories in 1950 were also based on the card deck review.

The basic data for occupations and industries are presented in tables 1 and 2 respectively, which show the 1950 and 1960 classification systems side by side. Following each table is a technical explanation which describes the changes in more detail. The lines in tables 1 and 2, except for total and subtotal lines, have been serially numbered. Numbered lines that were changed in some way between 1950 and 1960 are marked by an asterisk in the center column of table 1, and next to the serial number of the right side of table 2. The description of the change for a specific line can be found in the technical explanation to the table by using the line number as a reference number.

In table 1, lines which are only industrial subdivisions of occupation categories are not serially numbered. Those industrial lines that were affected by classification changes between 1950 and 1960 are marked by symbols indicating the type of change.[1]

The most frequent type of change is that caused by an adjustment in the industrial classification and is marked by the symbol "‡". Explanation of these changes can be found by referring to table 2 and the technical explanation following. The second type of change, marked by "‡‡", is due to a portion of one occupational group being moved to another. If one of these groups is subdivided by industry, one or more of the industries must also be adjusted. This second type of change is described in the technical explanation to table 1. The third type of change, marked by "§", is a variation of the second type. New occupations were established from Operatives (n.e.c.) and Laborers (n.e.c.) and, as in the second type of change, these adjustments must also be reflected in the industrial subdivisions. The effects of the third type of change are shown in table 3. Some industry lines were affected by more than one of these causes, thus have more than one symbol.

Tables 1 and 2 show the data for 1950 and 1960 as published in the source cited for each table. When the industry data for 1950 were retabulated, using the revised classification, for publication in the 1960 Census reports, some errors were inadvertently introduced into the adjusted 1950 figures. Thus, the industry data for 1950 published in the 1960 Census reports[2] contain some incorrect figures due to retabulation errors affecting the "Fabricated metal industries" category.[3] These published incorrect figures are not corrected in table 2 of this report because the purpose of table 2 is to explain the differences between the data for 1950 as published in the 1950 Census reports and the 1950 data as published in the 1960 Census reports. Table 4 contains the correct 1950 data (according to the 1960 classification) which have heretofore not been published.

The "Occupation not reported" and "Industry not reported" categories have the same definition in the 1950 and 1960 classification systems. However, a change in the editing procedures from 1950 to 1960 increased the number of cases reported in these categories. In 1950 all those who did not report employment status were allocated to "not in the labor force." However, in 1960 about one-half of the cases with employment status not reported were allocated to the "labor force." Nearly all of the 2 million persons allocated to the employed category also failed to answer the industry and occupation item. Thus, the 1960 allocation procedure for employment status not reported caused the 1960 not reported rates for occupation and industry to be higher than in 1950.

The 1950 and 1960 Census reports which are the sources for the previously published numbers in tables 1 and 2 are shown at the end of the table. The users should also refer to the texts of these reports for definitions and further explanations of the classification systems used. The published 1950 United States Summary was for 48 States. The figures for Alaska and Hawaii have been added to this summary to obtain the 1950 figures used in this report.

The reports *Occupational Trends in the United States: 1900 to 1950* (Bureau of the Census, Working Paper No. 5) by David L. Kaplan and M. Claire Casey, and *Comparative Occupation Statistics for the United States, 1870 to 1940* by Alba M. Edwards are earlier census publications on this subject. Dr. Edwards' report has comparisons of industry as well as occupation.

If the detail shown in the technical explanations following tables 1 and 2 is not sufficient for users, they might benefit from a direct comparison of the *1950 Census of Population Classified Index of Occupations and Industries* with the *1960 Census of Population Classified Index of Occupations and Industries.*

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[1]Industrial distributions are subdivisions of the following occupation categories: Managers, officials, and proprietors (n.e.c.); Salesmen and sales clerks (n.e.c.); Foremen (n.e.c.); Inspectors (n.e.c.); Operatives and kindred workers (n.e.c.); Laborers (n.e.c.).

[2]These tables, in Volume I of the 1960 Census of Population reports, are as follows: United States Summary, chapter C, table 92, chapter D, tables 210 and 211; State Reports, chapter C, table 62, chapter D, table 126.

[3]When the 25,978 males and 9,100 females were moved from "Fabricated metal industries" to "Electrical machinery, equipment and supplies" they were added to the second category but were not subtracted from the first category. The nature of this error was not determined in time to correct the tables before publication. To compensate for the error, many industries were given a higher figure for a deletion than for the corresponding addition.

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and ‖ mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification: Occupation	1950 classification: Male (1)	1950 classification: Female (2)	Reference symbol	1960 classification: Occupation	1960 classification: 1950 Male (3)	1960 classification: 1950 Female (4)	1960 classification: 1960 Male (5)	1960 classification: 1960 Female (6)	Line number
	Total, employed	40,662,374	15,772,899		Total, employed	40,662,374	15,772,899	43,466,955	21,172,301	
	Professional, technical, & kindred workers..	2,982,559	1,948,286		Professional, technical, & kindred workers..	2,970,200	1,951,072	4,479,358	2,753,052	
1	Accountants and auditors	322,044	56,011		Accountants and auditors	322,044	56,011	392,257	79,045	1
2	Actors and actresses	9,829	5,092	*	Actors	9,629	5,092	6,007	3,193	2
3	Airplane pilots and navigators	13,845	192		Airplane pilots and navigators	13,845	192	26,811	165	3
4	Architects	23,941	937	*	Architects	22,741	937	29,496	765	4
5	Artists and art teachers	48,039	29,671		Artists and art teachers	48,039	29,671	65,859	35,993	5
6	Athletes	10,891	706		Athletes	10,891	706	3,888	336	6
7	Authors	9,611	6,081		Authors	9,611	6,081	20,734	7,072	7
8	Chiropractors	11,067	1,843		Chiropractors	11,067	1,843	12,917	1,403	8
9	Clergymen	161,300	6,824		Clergymen	161,300	6,824	196,304	4,695	9
10	College presidents, professors, and instructors (n.e.c.)	95,982	28,991		College presidents, professors, and instructors (n.e.c.)	95,982	28,991	138,889	38,850	10
11	Dancers and dancing teachers	4,671	11,557		Dancers and dancing teachers	4,671	11,557	4,582	15,850	11
12	Dentists	73,307	2,048		Dentists	73,307	2,048	81,075	1,928	12
13	Designers	28,533	10,233	*	Designers	17,533	10,233	53,792	12,064	13
14	Dietitians and nutritionists	1,342	21,132		Dietitians and nutritionists	1,342	21,132	1,882	24,237	14
15	Draftsmen	113,661	8,415	*	Draftsmen	124,661	8,415	201,640	11,729	15
16	Editors and reporters	60,949	28,716	*	Editors and reporters	44,342	26,758	63,279	37,438	16
	Engineers, technical	520,680	6,499		Engineers, technical	519,680	6,499	853,738	7,211	
17	Aeronautical	17,319	331		Aeronautical	17,319	331	50,895	808	17
18	Chemical	31,912	631		Chemical	31,912	631	40,637	389	18
19	Civil	122,281	1,944		Civil	122,281	1,944	154,293	880	19
20	Electrical	105,649	1,238	*	Electrical	104,649	1,238	182,413	1,474	20
21	Industrial	39,827	451		Industrial	39,827	451	95,389	2,069	21
22	Mechanical	109,862	578	*	Mechanical	111,862	578	157,660	528	22
23	Metallurgical, and metallurgists	11,105	241	*	Metallurgical and metallurgists	12,105	241	18,280	179	23
24	Mining	10,696	109	*	Mining	14,046	109	12,042	42	24
25		(X)	(X)	*	Sales	24,734	-	56,664	172	25
26	Not elsewhere classified	72,029	976	*	Not elsewhere classified	40,945	976	85,465	670	26
27	Entertainers (n.e.c.)	10,672	4,352		Entertainers (n.e.c.)	10,672	4,352	8,559	2,423	27
28	Farm and home management advisors	6,234	6,060		Farm and home management advisors	6,234	6,060	7,105	6,312	28
29	Foresters and conservationists	25,404	830		Foresters and conservationists	25,404	830	31,337	778	29
30	Funeral directors and embalmers	36,802	2,648		Funeral directors and embalmers	36,802	2,648	34,724	2,257	30
31	Lawyers and judges	174,550	6,271	*	Lawyers and judges	175,375	6,271	204,974	7,434	31
32	Librarians	6,330	49,267		Librarians	6,330	49,267	12,045	71,836	32
33	Musicians and music teachers	75,947	78,111		Musicians and music teachers	75,947	78,111	82,246	109,638	33
	Natural scientists	101,764	13,354		Natural scientists	103,564	13,354	134,592	14,738	
34	Agricultural scientists	5,870	330		Agricultural scientists	5,870	330	7,488	407	34
35	Biological scientists	6,524	2,691		Biological scientists	6,524	2,691	10,217	3,720	35
36	Chemists	67,160	7,477		Chemists	67,160	7,477	76,210	7,210	36
37	Geologists and geophysicists	10,005	593		Geologists and geophysicists	10,005	593	18,120	431	37
38	Mathematicians	1,048	643		Mathematicians	1,048	643	5,535	1,992	38
39	Physicists	6,938	484		Physicists	6,938	484	13,359	582	39
40	Miscellaneous natural scientists	4,219	1,136	*	Miscellaneous natural scientists	6,019	1,136	3,663	396	40
41	Nurses, professional	9,627	390,594		Nurses, professional	9,627	390,594	14,493	567,884	41
42	Nurses, student professional	1,572	74,854		Nurses, student professional	1,572	74,854	800	56,540	42
43	Optometrists	13,794	841		Optometrists	13,794	841	15,370	674	43
44	Osteopaths	4,370	786		Osteopaths	4,370	786	3,466	474	44
45	Personnel and labor relations workers	37,326	15,093		Personnel and labor relations workers	37,326	15,093	67,655	30,215	45
46	Pharmacists	81,028	7,295		Pharmacists	81,028	7,295	85,026	7,129	46
47	Photographers	43,657	9,131		Photographers	43,657	9,131	45,393	6,174	47

- Represents zero. X Not applicable.

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification: Occupation	1950 classification: Male (1)	1950 classification: Female (2)	Reference symbol	1960 classification: Occupation	1960 classification: 1950: Male (3)	1960 classification: 1950: Female (4)	1960 classification: 1960: Male (5)	1960 classification: 1960: Female (6)	Line number
	Professional, technical, and kindred workers--Con.				Professional, technical, and kindred workers--Con.					
48	Physicians and surgeons	180,768	11,752		Physicians and surgeons	180,768	11,752	213,413	15,513	48
49		(X)	(X)	*	Public relations men and publicity writers	16,607	1,958	23,358	7,005	49
50	Radio operators	15,201	1,545		Radio operators	15,201	1,545	25,484	2,957	50
51	Recreation and group workers	9,428	6,763		Recreation and group workers	9,428	6,763	20,858	15,497	51
52	Religious workers	12,775	29,037		Religious workers	12,775	29,037	21,239	35,099	52
53	Social and welfare workers, except group	23,388	52,527		Social and welfare workers, except group	23,388	52,527	36,029	60,667	53
	Social scientists	23,923	11,412		Social scientists	23,923	11,412	42,403	14,177	
54	Economists	7,172	1,618		Economists	7,172	1,618	16,352	2,780	54
55	Psychologists	2,705	2,108		Psychologists	2,705	2,108	8,298	3,742	55
56	Statisticians and actuaries	11,817	6,619		Statisticians and actuaries	11,817	6,619	15,186	6,699	56
57	Miscellaneous social scientists	2,229	1,067		Miscellaneous social scientists	2,229	1,067	2,567	956	57
58	Sports instructors and officials	33,966	11,183		Sports instructors and officials	33,966	11,183	51,957	24,931	58
59	Surveyors	24,668	947		Surveyors	24,668	947	41,870	1,695	59
60		(X)	(X)	*	Teachers: Elementary schools	61,692	613,133	143,163	860,413	60
61		(X)	(X)	*	Secondary schools	159,189	208,795	274,562	243,452	61
62	Teachers (n.e.c.)	286,787	839,229	*	Teachers (n.e.c.)	65,906	17,301	57,663	92,661	62
63	Technicians, medical and dental	33,219	43,443		Technicians: Medical and dental	33,219	43,443	51,891	86,271	63
64		(X)	(X)	*	Electrical and electronic	11,738	-	87,227	4,236	64
65		(X)	(X)	*	Other engineering & physical sciences	74,617	16,378	160,190	23,419	65
66	Technicians, testing	58,795	16,837	*		(X)	(X)	(X)	(X)	66
67	Technicians (n.e.c.)	22,850	4,285	*	Technicians (n.e.c.)	12,262	6,344	50,197	15,526	67
68	Therapists and healers (n.e.c.)	12,433	12,176		Therapists and healers (n.e.c.)	12,433	12,176	16,902	19,752	68
69	Veterinarians	12,576	835		Veterinarians	12,576	835	14,513	306	69
70	Professional, technical, & kindred workers (n.e.c.)	93,013	21,880	*	Professional, technical, & kindred workers (n.e.c.)	63,457	23,066	245,502	62,995	70
	Farmers and farm managers	4,193,986	116,993		Farmers and farm managers	4,193,986	116,993	2,387,584	118,100	
71	Farmers (owners and tenants)	4,161,039	114,794		Farmers (owners and tenants)	4,161,039	114,794	2,363,813	117,389	71
72	Farm managers	32,947	2,199		Farm managers	32,947	2,199	23,771	711	72
	Managers, officials, & proprietors, exc. farm	4,355,675	680,108		Managers, officials, & proprietors, exc. farm	4,356,700	680,108	4,629,842	779,701	
73	Buyers and department heads, store	106,292	36,210		Buyers and department heads, store	106,292	36,210	180,170	53,804	73
74	Buyers and shippers, farm products	27,622	590		Buyers and shippers, farm products	27,622	590	17,006	347	74
75	Conductors, railroad	55,424	352		Conductors, railroad	55,424	352	43,686	124	75
76	Credit men	25,805	7,163		Credit men	25,805	7,163	35,003	11,654	76
77	Floormen and floor managers, store	5,829	5,014		Floormen and floor managers, store	5,829	5,014	5,457	5,393	77
	Inspectors, public administration	54,103	2,282		Inspectors, public administration	54,928	2,282	72,584	2,958	
78	Federal public administration and postal service	26,343	846	*	Federal public administration and postal service	27,168	846	39,263	1,443	78
79	State public administration	9,197	359		State public administration	9,197	359	12,810	585	79
80	Local public administration	18,563	1,077		Local public administration	18,563	1,077	20,511	930	80
81	Managers and superintendents, building	43,471	22,526		Managers and superintendents, building	43,471	22,526	33,204	19,683	81
82	Officers, pilots, pursers, and engineers, ship	37,401	1,134		Officers, pilots, pursers, and engineers, ship	37,401	1,134	33,891	167	82
	Officials & administrators (n.e.c.), public admin.	128,377	26,453		Officials & administrators (n.e.c.), public admin.	128,377	26,453	160,667	37,965	
83	Federal public administration and postal service	44,727	5,388		Federal public administration and postal service	44,727	5,388	59,840	7,864	83
84	State public administration	20,501	2,827		State public administration	20,501	2,827	31,650	4,725	84
85	Local public administration	63,149	18,238		Local public administration	63,149	18,238	69,177	25,376	85
86	Officials, lodge, society, union, etc.	23,885	2,903		Officials, lodge, society, union, etc.	23,885	2,903	29,889	3,346	86
87	Postmasters	22,167	16,781		Postmasters	22,167	16,781	21,856	14,815	87
88	Purchasing agents and buyers (n.e.c.)	57,490	5,746		Purchasing agents and buyers (n.e.c.)	57,490	5,746	93,676	9,692	88
89	Managers, officials, and proprietors (n.e.c.)--salaried	1,578,413	214,526	*	Managers, officials, and proprietors (n.e.c.)--salaried	1,578,613	214,526	2,221,418	332,896	89
	Construction	84,003	1,992		Construction	84,003	1,992	137,652	4,890	
	Manufacturing	386,760	26,361	†	Manufacturing	391,950	27,531	603,101	42,983	
	Transportation	92,926	3,451		Transportation	92,926	3,451	112,586	5,258	
	Telecommunications, and util. & sanitary serv	55,599	5,983	†	Communications, and utilities & sanitary serv	67,599	10,983	91,204	11,149	
	Wholesale trade	148,547	9,019		Wholesale trade	148,547	9,019	185,922	14,032	

- Represents zero. X Not applicable.

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and ‖ mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification: Occupation	1950 classification: Male (1)	1950 classification: Female (2)	Reference symbol	1960 classification: Occupation	1960 classification: 1950: Male (3)	1960 classification: 1950: Female (4)	1960 classification: 1960: Male (5)	1960 classification: 1960: Female (6)	Line number
	Managers, officials, and proprietors, exc. farm--Con.				Managers, officials, and proprietors, exc. farm--Con.					
89	Managers, officials, and proprietors (n.e.c.)--salaried--Con.				Managers, officials, and proprietors (n.e.c.)--salaried--Con.					89
	Retail trade	436,735	78,768		Retail trade	431,545	77,598	512,861	93,043	
	Food & dairy products stores, & milk retailing	89,634	12,362	†	Food and dairy products stores	84,444	11,192	95,673	9,165	
	Eating and drinking places	49,519	19,487		Eating and drinking places	49,519	19,487	50,016	21,868	
	General merchandise and five and ten cent stores	46,421	13,287		General merchandise and limited price variety stores	46,421	13,287	65,593	21,601	
	Apparel and accessories stores	28,555	13,552		Apparel and accessories stores	28,555	13,552	33,462	16,556	
	Furniture, home furnishings, and equip. stores	25,147	2,535		Furniture, home furnishings, & equip. stores	25,147	2,535	27,784	3,301	
	Motor vehicles and accessories retailing	54,661	1,917		Motor vehicles and accessories retailing	54,661	1,917	81,990	3,811	
	Gasoline service stations	34,875	627		Gasoline service stations	34,875	627	42,796	497	
	Hardware, farm implement, and building material retailing	42,161	1,576		Hardware, farm equipment, and building material retailing	42,161	1,576	51,515	2,275	
	Other retail trade	65,762	13,425		Other retail trade	65,762	13,425	64,032	13,969	
	Banking and other finance	106,670	12,405		Banking and other finance	106,670	12,405	177,452	25,738	
	Insurance and real estate	58,689	11,589		Insurance and real estate	58,689	11,589	116,034	24,028	
	Business services	22,652	5,078	†	Business services	20,652	5,078	50,921	13,638	
	Automobile repair services and garages	23,371	401		Automobile repair services and garages	23,371	401	20,121	863	
	Miscellaneous repair services	4,113	228		Miscellaneous repair services	4,113	228	6,744	474	
	Personal services	43,410	21,816		Personal services	43,410	21,816	50,404	26,229	
	All other industries (including not reported)	114,938	37,435	†‖	All other industries (including not reported)	105,138	32,435	156,416	70,571	
90	Managers, officials, and proprietors (n.e.c.)--self-employed	2,189,396	338,428		Managers, officials, and proprietors (n.e.c.)--self-employed	2,189,396	338,428	1,681,335	286,857	90
	Construction	197,746	2,657		Construction	197,746	2,657	222,360	2,896	
	Manufacturing	223,500	14,583	†	Manufacturing	229,500	14,583	158,619	11,753	
	Transportation	49,292	2,429		Transportation	49,292	2,429	36,972	2,340	
	Telecommunications, & util. & sanitary services	5,482	260	†	Communications, & utilities and sanitary services	6,482	260	4,642	396	
	Wholesale trade	171,006	7,393	†	Wholesale trade	170,006	7,393	127,636	6,792	
	Retail trade	1,176,708	243,143		Retail trade	1,171,708	243,143	817,919	181,944	
	Food & dairy products stores, & milk retailing	328,052	71,481		Food and dairy products stores	323,052	71,481	175,761	42,360	
	Eating and drinking places	213,535	76,273		Eating and drinking places	213,535	76,273	142,907	65,337	
	General merchandise and five and ten cent stores	51,540	14,172	†	General merchandise and limited price variety stores	64,540	14,172	35,074	10,662	
	Apparel and accessories stores	58,939	26,068		Apparel and accessories stores	58,939	26,068	37,472	19,087	
	Furniture, home furnishings, & equip. stores	62,757	5,712		Furniture, home furnishings, & equip. stores	62,757	5,712	44,764	4,505	
	Motor vehicles and accessories retailing	58,368	1,539		Motor vehicles and accessories retailing	58,368	1,539	54,627	1,501	
	Gasoline service stations	141,342	5,431		Gasoline service stations	141,342	5,431	146,492	4,059	
	Hardware, farm implement, and building material retailing	80,857	4,196		Hardware, farm equipment, and building material retailing	80,857	4,196	63,656	3,399	
	Other retail trade	181,318	38,271	†	Other retail trade	168,318	38,271	117,166	31,034	
	Banking and other finance	20,928	1,033		Banking and other finance	20,928	1,033	21,075	1,153	
	Insurance and real estate	39,058	5,960		Insurance and real estate	39,058	5,960	42,484	7,105	
	Business services	29,184	4,777	†	Business services	28,184	4,777	30,970	5,808	
	Automobile repair services and garages	59,283	1,075		Automobile repair services and garages	59,283	1,075	37,014	1,129	
	Miscellaneous repair services	28,408	1,319		Miscellaneous repair services	28,408	1,319	18,965	1,010	
	Personal services	105,345	39,491		Personal services	105,345	39,491	87,246	43,156	
	All other industries (including not reported)	83,456	14,308		All other industries (including not reported)	83,456	14,308	75,433	21,375	
	Clerical and kindred workers	2,612,780	4,307,020		Clerical and kindred workers	2,646,420	4,308,020	3,015,476	6,291,420	
91	Agents (n.e.c.)	105,330	19,353	*	Agents (n.e.c.)	104,970	19,353	131,247	29,015	91
92	Attendants and assistants, library	3,168	9,124		Attendants and assistants, library	3,168	9,124	7,335	24,922	92
93	Attendants, physician's and dentist's office	2,043	38,909		Attendants, physician's and dentist's office	2,043	38,909	1,711	68,944	93
94	Baggagemen, transportation	7,768	153		Baggagemen, transportation	7,768	153	5,280	187	94
95	Bank tellers	35,452	28,761		Bank tellers	35,452	28,761	39,725	89,465	95

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification: Occupation	1950 classification: Male (1)	1950 classification: Female (2)	Reference symbol	1960 classification: Occupation	1950: Male (3)	1950: Female (4)	1960: Male (5)	1960: Female (6)	Line number
	Clerical and kindred workers--Con.				Clerical and kindred workers--Con.					
96	Bookkeepers	165,844	557,651		Bookkeepers	165,844	557,651	149,177	764,054	96
97	Cashiers	43,072	184,310	*	Cashiers	47,072	184,310	100,996	367,954	97
98	Collectors, bill and account	20,024	3,460		Collectors, bill and account	20,024	3,460	24,088	6,485	98
99	Dispatchers and starters, vehicle	27,382	3,598		Dispatchers and starters, vehicle	27,382	3,598	50,795	6,287	99
100	Express messengers and railway mail clerks	18,410	279		Express messengers and railway mail clerks	18,410	279	6,365	233	100
101		(X)	(X)	*	File clerks	14,567	91,593	19,044	112,323	101
102		(X)	(X)	*	Insurance adjustors, examiners, and investigators	31,000	1,000	48,563	6,614	102
103	Mail carriers	161,890	3,464		Mail carriers	161,890	3,464	192,501	4,227	103
104	Messengers and office boys	45,440	10,154		Messengers and office boys	45,440	10,154	48,257	10,576	104
105	Office machine operators	25,241	117,109		Office machine operators	25,241	117,109	79,979	227,849	105
106		(X)	(X)	*	Payroll and timekeeping clerks	35,935	28,258	43,193	63,681	106
107		(X)	(X)	*	Postal clerks	159,487	22,439	171,175	38,210	107
108		(X)	(X)	*	Receptionists	1,947	57,488	2,979	131,142	108
109		(X)	(X)	*	Secretaries	46,992	765,898	40,606	1,423,352	109
110	Shipping and receiving clerks	264,861	19,919		Shipping and receiving clerks	264,861	19,919	256,866	23,348	110
111	Stenographers, typists, and secretaries	88,832	1,507,649	*	Stenographers	15,278	408,566	11,625	258,554	111
112		(X)	(X)	*	Stock clerks and storekeepers	206,844	24,357	277,151	48,718	112
113	Telegraph messengers	6,449	761		Telegraph messengers	6,449	761	3,853	221	113
114	Telegraph operators	26,915	7,444		Telegraph operators	26,915	7,444	15,538	4,537	114
115	Telephone operators	16,233	342,516		Telephone operators	16,233	342,516	15,119	341,797	115
116	Ticket, station, and express agents	51,791	7,700	*	Ticket, station, and express agents	59,791	7,700	56,197	15,861	116
117		(X)	(X)	*	Typists	26,562	333,185	25,468	496,735	117
118	Clerical and kindred workers (n.e.c.)	1,496,635	1,444,706	*	Clerical and kindred workers (n.e.c.)	1,068,855	1,220,571	1,190,643	1,726,129	118
	Sales workers	2,603,673	1,335,121		Sales workers	2,572,673	1,334,121	2,977,872	1,661,113	
119	Advertising agents and salesmen	27,879	4,584		Advertising agents and salesmen	27,879	4,584	29,219	4,682	119
120	Auctioneers	4,828	457		Auctioneers	4,828	457	3,967	85	120
121	Demonstrators	2,419	10,971		Demonstrators	2,419	10,971	1,841	22,384	121
122	Hucksters and peddlers	19,231	3,189		Hucksters and peddlers	19,231	3,189	22,719	31,865	122
123	Insurance agents and brokers	278,708	25,955	*	Insurance agents, brokers, and underwriters	247,708	24,955	329,270	35,287	123
124	Newsboys	92,583	3,873		Newsboys	92,583	3,873	182,097	8,311	124
125	Real estate agents and brokers	120,664	20,339		Real estate agents and brokers	120,664	20,339	146,996	46,108	125
126	Stock and bond salesmen	9,908	1,093		Stock and bond salesmen	9,908	1,093	26,777	1,840	126
127	Salesmen and sales clerks (n.e.c.)	2,047,453	1,264,660		Salesmen and sales clerks (n.e.c.)	2,047,453	1,264,660	2,234,986	1,510,551	127
	Manufacturing	298,541	22,543	†	Manufacturing	305,541	22,543	416,404	48,366	
	Wholesale trade	392,960	15,157	†	Wholesale trade	389,960	15,157	475,103	20,302	
	Retail trade	1,256,627	1,197,133	†	Retail trade	1,252,627	1,197,133	1,210,046	1,397,364	
	Other industries (including not reported)	99,325	29,827		Other industries (including not reported)	99,325	29,827	133,433	44,519	
	Craftsmen, foremen, and kindred workers	7,569,306	236,328		Craftsmen, foremen, and kindred workers	7,584,306	236,328	8,488,777	252,515	
128	Bakers	106,180	14,063		Bakers	106,180	14,063	90,782	17,585	128
129	Blacksmiths	43,526	201		Blacksmiths	43,526	201	19,929	101	129
130	Boilermakers	35,326	318		Boilermakers	35,326	318	23,713	41	130
131	Bookbinders	13,699	17,543		Bookbinders	13,699	17,543	11,988	15,027	131
132	Brickmasons, stonemasons, and tile setters	165,056	925		Brickmasons, stonemasons, and tile setters	165,056	925	185,199	710	132
133	Cabinetmakers	72,358	1,066		Cabinetmakers	72,358	1,066	64,778	891	133
134	Carpenters	913,925	4,828		Carpenters	913,925	4,828	816,195	2,640	134
135	Cement and concrete finishers	29,375	186		Cement and concrete finishers	29,375	186	40,667	100	135
136	Compositors and typesetters	164,738	11,141		Compositors and typesetters	164,738	11,141	164,324	15,228	136
137	Cranemen, derrickmen, and hoistmen	102,929	782		Cranemen, derrickmen, and hoistmen	102,929	782	123,335	656	137
138	Decorators and window dressers	30,403	13,038		Decorators and window dressers	30,403	13,038	27,373	23,566	138
139	Electricians	309,026	2,225		Electricians	309,026	2,225	334,732	2,415	139
140	Electrotypers and stereotypers	11,337	437		Electrotypers and stereotypers	11,337	437	9,106	72	140
141	Engravers, except photoengravers	8,514	1,233		Engravers, except photoengravers	8,514	1,233	9,321	1,948	141
142	Excavating, grading, and road machinery operators	105,923	499	*	Excavating, grading, and road machinery operators	104,923	499	198,114	688	142

X Not applicable.

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification: Occupation	1950 classification: Male (1)	1950 classification: Female (2)	Reference symbol	1960 classification: Occupation	1960 classification: 1950 Male (3)	1960 classification: 1950 Female (4)	1960 classification: 1960 Male (5)	1960 classification: 1960 Female (6)	Line number
	Craftsmen, foremen, and kindred workers--Con.				Craftsmen, foremen, and kindred workers--Con.					
143	Foremen (n.e.c.)	777,266	68,212		Foremen (n.e.c.)	777,266	68,212	1,096,658	78,454	143
	Construction	58,775	269		Construction	58,775	269	96,271	206	
	Manufacturing	462,952	50,521		Manufacturing	462,952	50,521	686,615	57,396	
	Metal industries	81,615	1,726		Metal industries	81,615	1,726	127,145	1,923	
	Machinery, including electrical	75,476	4,720		Machinery, including electrical	75,476	4,720	125,600	7,024	
	Transportation equipment	49,179	856		Transportation equipment	49,179	856	80,293	1,064	
	Other durable goods	69,936	5,612		Other durable goods	69,936	5,612	94,704	5,777	
	Textiles, textile products, and apparel	47,922	21,045		Textiles, textile products, and apparel	47,922	21,045	51,116	23,249	
	Other nondurable goods (including not specified manufacturing)	136,824	16,562	†	Other nondurable goods (including not specified manufacturing)	138,824	16,562	207,757	18,359	
	Railroads and railway express service	53,812	248		Railroads and railway express service	53,812	248	35,819	56	
	Transportation, except railroad	19,691	235		Transportation, except railroad	19,691	235	26,788	311	
	Telecommunications, and utilities and sanitary services	39,365	998		Communications, and utilities and sanitary services	39,365	998	56,530	1,049	
	Other industries (including not reported)	144,671	15,941	†	Other industries (including not reported)	142,671	15,941	194,635	19,436	
144	Forgemen and hammermen	12,867	260		Forgemen and hammermen	12,867	260	11,298	400	144
145	Furriers	9,443	1,590		Furriers	9,443	1,590	2,786	497	145
146	Glaziers	9,982	325		Glaziers	9,982	325	14,760	227	146
147	Heat treaters, annealers, and temperers	17,496	255		Heat treaters, annealers, and temperers	17,496	255	19,275	293	147
148	Inspectors, scalers, and graders, log and lumber	16,487	738	*	Inspectors, scalers, and graders, log and lumber	18,487	738	18,863	798	148
149	Inspectors (n.e.c.)	89,343	6,734		Inspectors (n.e.c.)	89,343	6,734	92,523	5,670	149
	Construction	8,024	84		Construction	8,024	84	14,754	100	
	Railroads and railway express service	36,643	159		Railroads and railway express service	36,643	159	29,285	76	
	Transportation, exc. railroad, communication, and other public utilities	12,036	489		Transportation, exc. railroad, communication, and other public utilities	12,036	489	14,207	251	
	Other industries (including not reported)	32,640	6,002		Other industries (including not reported)	32,640	6,002	34,277	5,243	
150	Jewelers, watchmakers, goldsmiths, & silversmiths	43,384	2,466		Jewelers, watchmakers, goldsmiths, & silversmiths	43,384	2,466	34,620	2,142	150
151	Job setters, metal	24,147	300		Job setters, metal	24,147	300	39,396	322	151
152	Linemen and servicemen, telegraph, telephone, and power	208,569	4,946		Linemen and servicemen, telegraph, telephone, and power	208,569	4,946	269,131	5,490	152
153	Locomotive engineers	72,573	431		Locomotive engineers	72,573	431	56,545	85	153
154	Locomotive firemen	54,068	196		Locomotive firemen	54,068	196	36,983	104	154
155	Loom fixers	29,957	340		Loom fixers	29,957	340	23,681	208	155
156	Machinists	506,557	8,139		Machinists	506,557	8,139	492,228	6,460	156
157	Mechanics and repairmen	1,693,812	21,022		Mechanics and repairmen	1,708,812	21,022	2,197,193	26,165	
158	Airplane	(X)	(X)	*	Air conditioning, heating, and refrigeration	43,639	-	61,872	125	157
159	Automobile	70,198	1,152		Airplane	70,198	1,152	112,513	1,668	158
160	Office machine	650,247	4,103		Automobile	650,247	4,103	679,853	2,250	159
161	Radio and television	15,784	239	*	Office machine	30,784	239	28,983	279	160
162	Railroad and car shop	73,331	2,029		Radio and television	73,331	2,029	101,141	1,688	161
163	Not elsewhere classified	47,325	221		Railroad and car shop	47,325	221	38,909	111	162
164	Millers, grain, flour, feed, etc	836,927	13,278	*	Not elsewhere classified	793,288	13,278	1,173,922	20,044	163
165	Millwrights	9,543	67		Millers, grain, flour, feed, etc	9,543	67	8,995	64	164
166	Molders, metal	57,717	241		Millwrights	57,717	241	64,268	80	165
167	Motion picture projectionists	59,896	667		Molders, metal	59,896	667	47,477	1,452	166
168	Opticians, and lens grinders and polishers	25,717	487		Motion picture projectionists	25,717	487	17,169	390	167
169	Painters, construction and maintenance	16,681	2,519		Opticians, and lens grinders and polishers	16,681	2,519	17,304	3,045	168
170	Paperhangers	383,734	8,107		Painters, construction and maintenance	383,734	8,107	362,977	7,683	169
171	Pattern and model makers, except paper	17,995	2,941		Paperhangers	17,995	2,941	8,726	1,455	170
172	Photoengravers and lithographers	34,784	1,206		Pattern and model makers, except paper	34,784	1,206	38,292	647	171
173	Piano and organ tuners and repairmen	27,483	1,064		Photoengravers and lithographers	27,483	1,064	23,704	1,311	172
174	Plasterers	7,500	268		Piano and organ tuners and repairmen	7,500	268	5,858	153	173
175	Plumbers and pipe fitters	59,932	492		Plasterers	59,932	492	46,011	158	174
176	Pressmen and plate printers, printing	277,497	1,975		Plumbers and pipe fitters	277,497	1,975	303,541	918	175
		47,146	2,132		Pressmen and plate printers, printing	47,146	2,132	70,783	3,131	176

- Represents zero. X Not applicable.

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification: Occupation	1950 classification: Male (1)	1950 classification: Female (2)	Reference symbol	1960 classification: Occupation	1960 classification: 1950 Male (3)	1960 classification: 1950 Female (4)	1960 classification: 1960 Male (5)	1960 classification: 1960 Female (6)	Line number
	Craftsmen, foremen, and kindred workers--Con.				Craftsmen, foremen, and kindred workers--Con.					
177	Rollers and roll hands, metal	29,702	659		Rollers and roll hands, metal	29,702	659	28,853	802	177
178	Roofers and slaters	44,242	237		Roofers and slaters	44,242	237	47,873	107	178
179	Shoemakers and repairers, except factory	55,075	2,156		Shoemakers and repairers, except factory	55,075	2,156	34,866	1,322	179
180	Stationary engineers	213,441	1,438		Stationary engineers	213,441	1,438	268,180	1,563	180
181	Stone cutters and stone carvers	8,484	226		Stone cutters and stone carvers	8,484	226	5,970	132	181
182	Structural metal workers	49,201	268		Structural metal workers	49,201	268	57,987	236	182
183	Tailors and tailoresses	66,718	16,149		Tailors	66,718	16,149	32,079	8,942	183
184	Tinsmiths, coppersmiths, and sheet metal workers	122,066	1,166		Tinsmiths, coppersmiths, and sheet metal workers	122,066	1,166	133,889	1,426	184
185	Toolmakers, and die makers and setters	151,599	1,059		Toolmakers, and die makers and setters	151,599	1,059	181,217	1,128	185
186	Upholsterers	56,045	5,234		Upholsterers	56,045	5,234	53,702	5,668	186
187	Craftsmen and kindred workers (n.e.c.)	68,842	1,131	*	Craftsmen and kindred workers (n.e.c.)	67,842	1,131	103,560	1,719	187
	Operatives and kindred workers	8,152,755	3,026,017		Operatives and kindred workers	8,154,084	3,026,231	8,641,652	3,255,949	
	Apprentices	112,312	3,190		Apprentices	112,312	3,190	80,316	2,221	
188	Auto mechanics	3,576	147		Auto mechanics	3,576	147	1,751	20	188
189	Bricklayers and masons	6,125	22		Bricklayers and masons	6,125	22	2,790	12	189
190	Carpenters	9,909	82		Carpenters	9,909	82	5,137	22	190
191	Electricians	8,811	78		Electricians	8,811	78	9,049	68	191
192	Machinists and toolmakers	15,154	159		Machinists and toolmakers	15,154	159	14,958	225	192
193	Mechanics, except auto	5,853	464		Mechanics, except auto	5,853	464	3,499	68	193
194	Plumbers and pipe fitters	11,408	533		Plumbers and pipe fitters	11,408	533	7,708	34	194
195	Building trades (n.e.c.)	3,970	30		Building trades (n.e.c.)	3,970	30	2,198	52	195
196	Metalworking trades (n.e.c.)	6,562	71		Metalworking trades (n.e.c.)	6,562	71	5,311	104	196
197	Printing trades	14,842	395		Printing trades	14,842	395	11,077	266	197
198	Other specified trades	12,154	486		Other specified trades	12,154	486	7,686	725	198
199	Trade not specified	13,948	723		Trade not specified	13,948	723	9,152	625	199
200	Asbestos and insulation workers	14,821	405	*	Asbestos and insulation workers	13,821	405	17,457	629	200
201		(X)	(X)	*	Assemblers	228,278	149,590	343,578	270,769	201
202	Attendants, auto service and parking	230,142	6,683		Attendants, auto service and parking	230,142	6,683	344,695	7,131	202
203	Blasters and powdermen	10,872	94		Blasters and powdermen	10,872	94	6,298	72	203
204	Boatmen, canalmen, and lock keepers	7,938	205		Boatmen, canalmen, and lock keepers	7,938	205	6,681	98	204
205	Brakemen, railroad	78,338	304		Brakemen, railroad	78,338	304	61,548	122	205
206	Bus drivers	150,723	4,975		Bus drivers	150,723	4,975	163,465	18,329	206
207	Chainmen, rodmen, and axmen, surveying	6,924	166		Chainmen, rodmen, and axmen, surveying	6,924	166	9,245	394	207
208		(X)	(X)	*	Checkers, examiners, and inspectors, manufacturing	154,956	176,888	265,026	215,066	208
209	Conductors, bus and street railway	11,074	208		Conductors, bus and street railway	11,074	208	4,148	89	209
210	Deliverymen and routemen	235,337	4,288		Deliverymen and routemen	235,337	4,288	408,832	10,819	210
211	Dressmakers and seamstresses, except factory	3,827	135,466	*	Dressmakers and seamstresses, except factory	3,827	138,466	3,965	115,252	211
212	Dyers	23,167	1,043		Dyers	23,167	1,043	17,681	730	212
213	Filers, grinders, and polishers, metal	141,068	6,710		Filers, grinders, and polishers, metal	141,068	6,710	140,622	7,802	213
214	Fruit, nut, and vegetable graders and packers, except factory	11,455	17,315		Fruit, nut, and vegetable graders and packers, except factory	11,455	17,315	6,991	15,069	214
215	Furnacemen, smeltermen, and pourers	54,167	1,240		Furnacemen, smeltermen, and pourers	54,167	1,240	52,447	896	215
216		(X)	(X)	*	Graders and sorters, manufacturing	15,172	26,582	11,876	22,570	216
217	Heaters, metal	8,857	417		Heaters, metal	8,857	417	7,485	172	217
218		(X)	(X)	*	Knitters, loopers, and toppers, textile	39,496	41,111	14,429	29,610	218
219	Laundry and dry cleaning operatives	141,316	289,028		Laundry and dry cleaning operatives	141,316	289,028	109,477	277,396	219
220	Meat cutters, except slaughter and packing house	167,714	3,477		Meat cutters, except slaughter and packing house	167,714	3,477	175,302	5,453	220
221	Milliners	1,305	11,039		Milliners	1,305	11,039	359	3,467	221
222	Mine operatives and laborers (n.e.c.)	569,546	4,729		Mine operatives and laborers (n.e.c.)	569,546	4,729	288,982	1,166	222
	Coal mining	360,971	1,313		Coal mining	360,971	1,313	115,997	266	
	Crude petroleum and natural gas extraction	102,164	452		Crude petroleum and natural gas extraction	102,164	452	91,142	326	
	Mining and quarrying, except fuel	106,411	2,964		Mining and quarrying, except fuel	106,411	2,964	81,843	574	
223	Motormen, mine, factory, logging camp, etc	23,641	214		Motormen, mine, factory, logging camp, etc	23,641	214	12,681	66	223
224	Motormen, street, subway, and elevated railway	26,190	350		Motormen, street, subway, and elevated railway	26,190	350	7,340	96	224

X Not applicable.

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification: Occupation	1950 classification: Male (1)	1950 classification: Female (2)	Reference symbol	1960 classification: Occupation	1960 classification: 1950 Male (3)	1960 classification: 1950 Female (4)	1960 classification: 1960 Male (5)	1960 classification: 1960 Female (6)	Line number
	Operatives and kindred workers--Con.				Operatives and kindred workers--Con.					
225	Oilers and greasers, except auto	58,340	936		Oilers and greasers, except auto	58,340	936	50,841	523	225
226		(X)	(X)	*	Packers and wrappers (n.e.c.)	117,190	209,428	175,205	262,935	226
227	Painters, except construction and maintenance	103,554	13,364		Painters, except construction and maintenance	103,554	13,364	124,937	13,116	227
228	Photographic process workers	15,635	12,543		Photographic process workers	15,635	12,543	23,631	17,631	228
229	Power station operators	20,816	830		Power station operators	20,816	830	25,332	1,375	229
230	Sailors and deck hands	40,078	759		Sailors and deck hands	40,078	759	32,515	233	230
231	Sawyers	91,898	1,890	*	Sawyers	92,898	1,890	84,569	2,135	231
232		(X)	(X)	*	Sewers and stitchers, manufacturing	33,067	438,843	34,237	534,258	232
233	Spinners, textile	20,241	60,589		Spinners, textile	20,241	60,589	10,248	38,528	233
234	Stationary firemen	121,521	1,107		Stationary firemen	121,521	1,107	87,379	508	234
235	Switchmen, railroad	60,859	476		Switchmen, railroad	60,859	476	57,554	234	235
236	Taxicab drivers and chauffeurs	200,004	3,431		Taxicab drivers and chauffeurs	200,004	3,431	158,171	4,328	236
237	Truck and tractor drivers	1,327,531	8,072	*	Truck and tractor drivers	1,320,531	8,072	1,549,113	7,724	237
238	Weavers, textile	59,318	38,598		Weavers, textile	59,318	38,598	36,741	25,950	238
239	Welders and flame-cutters	251,997	9,419		Welders and flame-cutters	251,997	9,419	344,385	16,245	239
240	Operatives and kindred workers (n.e.c.)	3,750,229	2,382,457	*	Operatives and kindred workers (n.e.c.)	3,170,399	1,337,229	3,285,868	1,324,742	240
	Manufacturing	3,194,602	2,218,639		Manufacturing	2,647,593	1,225,159	2,756,128	1,221,758	
	Durable goods	1,773,761	634,692		Durable goods	1,389,482	373,385	1,503,021	387,953	
	Sawmills, planing mills, and miscellaneous wood products	169,362	15,674		Sawmills, planing mills, and miscellaneous wood products	164,528	10,767	122,064	10,319	
	Sawmills, planing mills, and mill work	137,731	4,972	†‡§	Sawmills, planing mills, and mill work	133,869	4,977	93,582	3,292	
	Miscellaneous wood products	31,631	10,702	†‡	Miscellaneous wood products	30,659	5,790	28,482	7,027	
	Furniture and fixtures	97,628	26,281	†‡	Furniture and fixtures	86,224	21,428	84,795	14,698	
	Stone, clay, and glass products	135,435	46,819		Stone, clay, and glass products	124,982	31,168	134,412	23,508	
	Glass and glass products	50,568	21,736	†	Glass and glass products	43,821	10,085	43,093	7,565	
	Cement, and concrete, gypsum, and plaster products	27,527	890	†‡§	Cement, and concrete, gypsum, and plaster products	26,528	890	32,324	402	
	Structural clay products	17,211	3,984	‡	Structural clay products	17,211	2,984	16,907	2,147	
	Pottery and related products	19,158	14,189	‡§	Pottery and related products	18,258	13,189	12,170	7,918	
	Miscellaneous nonmetallic mineral and stone products	20,971	6,020	†‡	Miscellaneous nonmetallic mineral and stone products	19,164	4,020	29,918	5,476	
	Metal industries	431,236	91,844		Metal industries	387,767	61,281	436,669	61,830	
	Primary metal industries	239,593	18,563		Primary metal industries	231,842	10,613	221,924	11,403	
	Blast furnaces, steel works, and rolling mills	120,723	5,828	†‡	Blast furnaces, steel works, and rolling and finishing mills	114,888	1,878	93,530	1,461	
	Other primary iron and steel industries	65,532	4,142	‡	Other primary iron and steel industries	58,536	3,142	58,249	2,023	
	Primary nonferrous industries	53,338	8,593	†‡	Primary nonferrous industries	58,418	5,593	70,145	7,919	
	Fabricated metal industries (including not specified metal)	191,643	73,281		Fabricated metal industries (including not specified metal)	155,925	50,668	214,745	50,427	
	Fabricated steel products; Fabricated nonferrous metal products	188,986	72,427	†‡§	Cutlery, hand tools, and other hardware	22,037	5,652	19,586	11,141	
					Fabricated structural metal products	49,326	6,710	55,936	3,574	
					Miscellaneous fabricated metal products	81,905	37,483	138,148	35,421	
	Not specified metal industries	2,657	854	‡	Not specified metal industries	2,657	823	1,075	291	
	Machinery, except electrical	282,094	61,332		Machinery, except electrical	188,089	34,370	231,731	30,779	
	Agricultural machinery and tractors	46,746	3,292	‡	Farm machinery and equipment	31,989	3,292	20,129	894	
	Office and store machines and devices	24,608	12,477	†‡	Office, computing, and accounting machines	14,014	12,477	16,365	8,149	
	Miscellaneous machinery	210,740	45,563	†‡	Miscellaneous machinery	142,086	18,601	195,237	21,736	
	Electrical machinery, equipment, & supplies	154,617	179,946	†‡	Electrical machinery, equipment, & supplies	109,357	103,692	151,670	138,001	
	Transportation equipment	361,571	66,115		Transportation equipment	220,670	35,560	234,925	27,873	
	Motor vehicles and motor vehicle equipment	280,223	56,351	†‡	Motor vehicles and motor vehicle equipment	168,877	30,587	141,504	16,430	
	Aircraft and parts	54,469	7,777	†‡§	Aircraft and parts	25,746	2,986	60,944	9,425	
	Ship and boat building and repairing	12,573	552		Ship and boat building and repairing	12,573	552	17,471	826	
	Railroad and miscellaneous transportation equipment	14,306	1,435	†‡	Railroad and miscellaneous transportation equipment	13,474	1,435	15,006	1,192	

X Not applicable.

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification			Reference symbol	1960 classification					Line number
	Occupation	Male (1)	Female (2)		Occupation	1950 Male (3)	1950 Female (4)	1960 Male (5)	1960 Female (6)	
	Operatives and kindred workers--Con.				Operatives and kindred workers--Con.					
	Operatives and kindred workers (n.e.c.)--Con.				Operatives and kindred workers (n.e.c.)--Con.					
	Manufacturing--Con.				Manufacturing--Con.					
	Durable goods--Con.				Durable goods--Con.					
	Professional and photographic equipment, and watches	39,374	35,162	‡	Professional and photographic equipment, and watches	27,619	24,413	38,435	23,126	
	Professional equipment and supplies	21,964	18,138	‡	Professional equipment and supplies	16,209	12,165	26,097	15,876	
	Photographic equipment and supplies	9,787	5,953	‡	Photographic equipment and supplies	4,787	3,953	8,517	2,340	
	Watches, clocks, and clockwork-operated devices	7,623	11,071	‡	Watches, clocks, and clockwork-operated devices	6,623	8,295	3,821	4,910	
	Miscellaneous manufacturing industries	102,444	111,519	†‡	Miscellaneous manufacturing industries	80,246	50,706	68,320	57,819	
	Nondurable goods	1,401,092	1,566,222		Nondurable goods	1,252,129	841,926	1,247,596	830,097	
	Food and kindred products	306,652	189,102		Food and kindred products	272,254	86,739	302,768	116,293	
	Meat products	88,228	35,560	†‡	Meat products	78,948	10,215	92,386	31,235	
	Dairy products	49,179	9,420	†‡	Dairy products	52,203	4,463	51,234	3,749	
	Canning and preserving fruits, vegetables, and sea foods	26,940	45,519	†‡	Canning and preserving fruits, vegetables, and sea foods	24,105	25,348	28,880	39,585	
	Grain-mill products	26,780	4,758	†‡	Grain-mill products	23,802	3,758	26,121	1,913	
	Bakery products	29,886	33,531	‡	Bakery products	16,117	13,722	26,237	14,814	
	Confectionery and related products	15,564	29,393	‡	Confectionery and related products	11,599	12,145	12,002	11,503	
	Beverage industries	44,024	9,034	†‡	Beverage industries	41,147	7,079	38,864	4,833	
	Miscellaneous food preparations and kindred products	21,285	15,309	†‡	Miscellaneous food preparations and kindred products	21,567	8,423	24,842	6,907	
	Not specified food industries	4,766	6,578	‡	Not specified food industries	2,766	1,586	2,202	1,754	
	Tobacco manufactures	18,455	43,201	‡	Tobacco manufactures	16,672	32,999	14,157	21,267	
	Textile mill products	310,306	354,853		Textile mill products	241,118	212,792	183,423	163,795	
	Knitting mills	40,586	104,931	‡	Knitting mills	4,247	19,783	12,769	44,441	
	Dyeing and finishing textiles, except knit goods	18,794	5,451		Dyeing and finishing textiles, except wool and knit goods	18,794	5,451	18,959	4,178	
	Carpets, rugs, and other floor coverings	13,881	10,603	†‡	Floor coverings, except hard surface	9,881	9,603	6,593	4,666	
	Yarn, thread, and fabric mills	221,355	220,058	†‡	Yarn, thread, and fabric mills	195,504	164,145	132,663	103,399	
	Miscellaneous textile mill products	15,690	13,810	†	Miscellaneous textile mill products	12,692	13,810	12,439	7,111	
	Apparel & other fabricated textile products	156,524	655,673		Apparel & other fabricated textile products	130,954	265,153	106,788	293,473	
	Apparel and accessories	141,371	617,181	†‡	Apparel and accessories	116,801	245,201	91,858	270,619	
	Miscellaneous fabricated textile products	15,153	38,492	†‡	Miscellaneous fabricated textile products	14,153	19,952	14,930	22,854	
	Paper and allied products	147,608	70,850		Paper and allied products	143,643	56,037	169,364	48,377	
	Pulp, paper, and paperboard mills	86,022	15,722	‡§	Pulp, paper, and paperboard mills	87,057	9,789	97,200	9,421	
	Paperboard containers and boxes	32,294	26,861	†‡	Paperboard containers and boxes	30,294	24,936	44,562	20,650	
	Miscellaneous paper and pulp products	29,292	28,267	†‡	Miscellaneous paper and pulp products	26,292	21,312	27,602	18,306	
	Printing, publishing, and allied industries	41,847	33,182	†‡	Printing, publishing, and allied industries	39,849	28,368	57,502	34,458	
					Newspaper publishing and printing	5,000	1,000	8,647	2,185	
					Printing, publishing, and allied industries, except newspapers	34,849	27,368	48,855	32,273	
	Chemicals and allied products	141,923	41,419		Chemicals and allied products	132,155	29,934	159,677	26,248	
	Synthetic fibers	17,306	8,280		Synthetic fibers	17,306	8,280	14,924	7,201	
	Drugs and medicines	5,716	8,615	‡	Drugs and medicines	5,716	6,615	10,711	6,109	
	Paints, varnishes, and related products	14,859	2,655	‡	Paints, varnishes, and related products	13,859	1,653	15,121	1,308	
	Miscellaneous chemicals & allied products	104,042	21,869	†‡	Miscellaneous chemicals & allied products	95,274	13,386	118,921	11,630	
	Petroleum and coal products	51,211	1,417		Petroleum and coal products	47,282	1,417	48,097	729	
	Petroleum refining	45,026	1,166	‡	Petroleum refining	41,097	1,166	43,025	436	
	Miscellaneous petroleum and coal products	6,185	251		Miscellaneous petroleum and coal products	6,185	251	5,072	293	
	Rubber products	82,836	36,262	†‡	Rubber and miscellaneous plastic products	95,858	35,531	110,214	40,189	
					Rubber products	78,858	24,531	80,555	22,595	
					Miscellaneous plastic products	17,000	11,000	29,659	17,594	

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification: Occupation	Male (1)	Female (2)	Reference symbol	1960 classification: Occupation	1950 Male (3)	1950 Female (4)	1960 Male (5)	1960 Female (6)	Line number
	Operatives and kindred workers--Con.				Operatives and kindred workers--Con.					
	Operatives and kindred workers (n.e.c.)--Con.				Operatives and kindred workers (n.e.c.)--Con.					
	Manufacturing--Con.				Manufacturing--Con.					
	Nondurable goods--Con.				Nondurable goods--Con.					
	Leather and leather products	143,730	140,263		Leather and leather products	132,344	92,956	95,606	85,268	
	Leather: tanned, curried, and finished	24,751	4,643	‡	Leather: tanned, curried, and finished	23,812	4,643	14,459	2,146	
	Footwear, except rubber	98,935	110,778	‡	Footwear, except rubber	89,463	71,551	67,750	69,027	
	Leather products, except footwear	20,044	24,842	‡	Leather products, except footwear	19,069	16,762	13,397	14,095	
	Not specified manufacturing industries	19,749	17,725	‡	Not specified manufacturing industries	5,982	9,848	5,511	3,708	
	Nonmanufacturing industries (incl. not reported)	555,627	163,818		Nonmanufacturing industries (incl. not reported)	522,806	112,070	529,740	102,984	
	Construction	62,952	1,392	§	Construction	64,952	1,392	88,587	943	
	Railroads and railway express service	89,793	1,156		Railroads and railway express service	89,793	1,156	52,051	432	
	Transportation, except railroad	30,018	4,603	†‡	Transportation, except railroad	26,044	2,655	31,167	2,190	
	Telecommunications, and utilities and sanitary services	46,707	3,287	†	Communications, and utilities and sanitary services	47,707	3,287	47,378	1,272	
	Wholesale and retail trade	177,158	108,133	†‡§	Wholesale and retail trade	151,176	61,318	148,534	53,609	
	Business and repair services	43,279	6,654	†‡	Business and repair services	41,296	5,656	59,100	7,991	
	Personal services	8,727	11,181	†‡	Personal services	8,727	10,191	6,872	7,064	
	Public administration	44,865	6,265	‡§	Public administration	42,931	5,268	39,398	4,270	
	All other industries (including not reported)	52,128	21,147	†‡	All other industries (including not reported)	50,180	21,147	56,653	25,213	
	Private household workers	73,365	1,337,805		Private household workers	73,365	1,337,795	61,063	1,664,763	
241		(X)	(X)		* Baby sitters, private household	1,869	68,266	8,046	319,735	241
	Housekeepers, private household	5,275	134,640		Housekeepers, private household	5,275	134,640	2,101	143,290	
242	Living in	570	52,231		Living in	570	52,231	600	54,831	242
243	Living out	4,705	82,409		Living out	4,705	82,409	1,501	88,459	243
	Laundresses, private household	2,211	69,236		Laundresses, private household	2,211	69,236	699	39,055	
244	Living in	5	640		Living in	5	640	-	210	244
245	Living out	2,206	68,596		Living out	2,206	68,596	699	38,845	245
	Private household workers (n.e.c.)	65,879	1,133,929		Private household workers (n.e.c.)	64,010	1,065,653	50,217	1,162,683	
246	Living in	11,985	151,229		Living in	11,985	151,229	6,613	96,696	246
247	Living out	53,894	982,700		* Living out	52,025	914,424	43,604	1,065,987	247
	Service workers, except private household	2,384,384	1,923,259		Service workers, except private household	2,376,749	1,920,269	2,598,673	2,846,289	
248	Attendants, hospital and other institution	83,565	121,681		Attendants, hospital and other institution	83,565	121,681	103,532	288,268	248
249	Attendants, professional & personal serv. (n.e.c.)	16,103	31,864		* Attendants, professional & personal serv. (n.e.c.)	12,103	28,864	20,783	49,463	249
250	Attendants, recreation and amusement	54,419	4,804		Attendants, recreation and amusement	54,419	4,804	48,291	7,132	250
251	Barbers, beauticians, and manicurists	193,152	190,869		* Barbers	177,152	-	173,473	5,495	251
252	Bartenders	180,580	13,478		Bartenders	180,580	13,478	152,553	19,348	252
253	Boarding and lodging house keepers	7,829	21,136		Boarding and lodging house keepers	7,829	21,136	3,392	25,858	253
254	Bootblacks	13,425	467		Bootblacks	13,425	467	9,035	382	254
255		(X)	(X)		* Chambermaids and maids, except private household	909	120,566	2,762	162,433	255
256	Charwomen and cleaners	47,207	72,165		Charwomen and cleaners	47,207	72,165	56,963	122,728	256
257	Cooks, except private household	193,697	243,211		Cooks, except private household	193,697	243,211	200,290	361,772	257
258	Counter and fountain workers	42,185	44,693		Counter and fountain workers	42,185	44,693	44,967	112,547	258
259	Elevator operators	62,227	26,958		Elevator operators	62,227	26,958	48,882	23,000	259
260		(X)	(X)		* Hairdressers and cosmetologists	16,190	190,879	33,970	267,050	260
261	Housekeepers and stewards, exc. private household	23,157	83,373		Housekeepers and stewards, exc. private household	23,157	83,373	28,307	117,693	261
262	Janitors and sextons	403,562	53,775		Janitors and sextons	403,562	53,775	516,368	77,389	262
263		(X)	(X)		* Kitchen workers (n.e.c.), exc. private household	78,827	125,410	124,227	179,796	263
264	Midwives	286	1,402		Midwives	286	1,402	213	709	264
265	Porters	158,319	3,634		Porters	158,319	3,634	139,547	2,647	265
266	Practical nurses	5,640	130,901		Practical nurses	5,640	130,901	8,859	197,115	266

- Represents zero. X Not applicable.

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification: Occupation	1950 classification: Male (1)	1950 classification: Female (2)	Reference symbol	1960 classification: Occupation	1960: 1950: Male (3)	1960: 1950: Female (4)	1960: 1960: Male (5)	1960: 1960: Female (6)	Line number
	Service workers, except private household--Con.				Service workers, except private household--Con.					
	Protective service workers	568,239	10,613		Protective service workers	564,414	10,613	662,137	27,425	
267	Firemen, fire protection	110,256	446		Firemen, fire protection	110,256	446	137,555	329	267
268	Guards, watchmen, and doorkeepers	233,173	5,246	*	Guards, watchmen, and doorkeepers	232,348	5,246	237,174	7,312	268
269	Marshals and constables	6,360	184		Marshals and constables	6,360	184	5,684	225	269
	Policemen and detectives	189,653	3,522		Policemen and detectives	189,653	3,522	245,404	6,790	
270	Government	170,893	2,384		Government	170,893	2,384	230,425	5,463	270
271	Private	18,760	1,138		Private	18,760	1,138	14,979	1,327	271
272	Sheriffs and bailiffs	17,740	757		Sheriffs and bailiffs	17,740	757	22,736	1,194	272
273	Watchmen (crossing) and bridge tenders	11,057	458	*	Watchmen (crossing) and bridge tenders	8,057	458	13,584	11,575	273
274	Ushers, recreation and amusement	15,462	8,019		Ushers, recreation and amusement	15,462	8,019	9,865	4,400	274
275	Waiters and waitresses	119,842	548,501		Waiters	119,842	548,501	110,779	714,827	275
276	Service workers, exc. private household (n.e.c.)	195,488	311,715	*	Service workers, exc. private household (n.e.c.)	115,752	65,739	99,478	78,812	276
	Farm laborers and foremen	1,965,757	451,053		Farm laborers and foremen	1,965,757	451,053	1,201,922	242,885	
277	Farm foremen	17,522	451		Farm foremen	17,522	451	24,444	519	277
278	Farm laborers, wage workers	1,346,474	131,155		Farm laborers, wage workers	1,346,474	131,155	1,016,640	119,160	278
279	Farm laborers, unpaid family workers	593,640	318,460		Farm laborers, unpaid family workers	593,640	318,460	155,736	123,090	279
280	Farm service laborers, self-employed	8,121	987		Farm service laborers, self-employed	8,121	987	5,102	116	280
	Laborers, except farm and mine	3,308,553	127,557		Laborers, except farm and mine	3,308,553	127,557	2,997,785	109,746	
281		(X)	(X)	*	Carpenters' helpers, except logging and mining	58,136	-	35,973	333	281
282	Fishermen and oystermen	71,248	1,057		Fishermen and oystermen	71,248	1,057	35,298	471	282
283	Garage laborers, and car washers and greasers	63,104	2,228		Garage laborers, and car washers and greasers	63,104	2,228	80,249	2,497	283
284	Gardeners, except farm, and groundskeepers	142,946	3,321		Gardeners, except farm, and groundskeepers	142,946	3,321	193,404	3,042	284
285	Longshoremen and stevedores	64,166	678		Longshoremen and stevedores	64,166	678	55,479	301	285
286	Lumbermen, raftsmen, and wood choppers	170,700	1,582		Lumbermen, raftsmen, and wood choppers	170,700	1,582	116,629	922	286
287	Teamsters	20,871	315		Teamsters	20,871	315	19,584	73	287
288		(X)	(X)	*	Truck drivers' helpers	45,402	-	29,406	269	288
289		(X)	(X)	*	Warehousemen (n.e.c.)	68,048	-	111,779	1,559	289
290	Laborers (n.e.c.)	2,775,518	118,376	*	Laborers (n.e.c.)	2,603,932	118,376	2,319,984	100,279	290
	Manufacturing	1,025,846	67,732		Manufacturing	1,004,158	67,732	808,621	53,796	
	Durable goods	657,156	29,640		Durable goods	650,177	29,640	529,658	24,089	
	Sawmills, planing mills, and miscellaneous wood products	152,381	3,906		Sawmills, planing mills, and miscellaneous wood products	151,384	3,906	96,642	2,647	
	Sawmills, planing mills, and mill work	137,687	2,317	†‡	Sawmills, planing mills, and mill work	136,690	2,317	86,059	1,548	
	Miscellaneous wood products	14,694	1,589		Miscellaneous wood products	14,694	1,589	10,583	1,099	
	Furniture and fixtures	18,341	1,405	†‡	Furniture and fixtures	17,341	1,405	15,097	1,311	
	Stone, clay, and glass products	74,680	3,047		Stone, clay, and glass products	74,680	3,047	71,832	2,502	
	Glass and glass products	13,020	1,252	‡	Glass and glass products	12,020	1,252	11,352	823	
	Cement, and concrete, gypsum, and plaster products	21,618	183	†‡	Cement, and concrete, gypsum, and plaster products	22,618	183	25,103	145	
	Structural clay products	25,983	656		Structural clay products	25,983	656	22,580	663	
	Pottery and related products	5,624	706		Pottery and related products	5,624	706	3,485	650	
	Miscellaneous nonmetallic mineral and stone products	8,435	250		Miscellaneous nonmetallic mineral and stone products	8,435	250	9,312	221	
	Metal industries	255,600	8,023		Metal industries	252,618	8,023	217,075	6,621	
	Primary metal industries	204,269	2,834		Primary metal industries	202,287	2,834	166,897	1,738	
	Blast furnaces, steel works, and rolling mills	131,043	1,481	†‡	Blast furnaces, steel works, and rolling and finishing mills	131,046	1,481	107,893	762	
	Other primary iron and steel industries	47,859	762	‡	Other primary iron and steel industries	46,862	762	36,850	431	
	Primary nonferrous industries	25,367	591	†‡	Primary nonferrous industries	24,379	591	22,154	545	
	Fabricated metal industries (including not specified metal)	51,331	5,189		Fabricated metal industries (including not specified metal)	50,331	5,189	50,178	4,883	
	Fabricated steel products; Fabricated nonferrous metal products	50,526	5,133	†‡	Cutlery, hand tools, and other hardware	6,432	1,194	3,392	753	
				†‡	Fabricated structural metal products	15,633	963	17,278	467	
				†‡	Miscellaneous fabricated metal products	27,461	2,256	29,210	3,630	
	Not specified metal industries	805	56		Not specified metal industries	805	56	298	33	

- Represents zero. X Not applicable.

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification			Reference symbol	1960 classification					Line number
	Occupation	Male (1)	Female (2)		Occupation	1950 Male (3)	1950 Female (4)	1960 Male (5)	1960 Female (6)	
	Laborers, except farm and mine--Con.				Laborers, except farm and mine--Con.					
	Laborers (n.e.c.)--Con.				Laborers (n.e.c.)--Con.					
	Manufacturing--Con.				Manufacturing--Con.					
	Durable goods--Con.				Durable goods--Con.					
	Machinery, except electrical	51,417	1,979		Machinery, except electrical	49,417	1,979	39,595	1,401	
	Agricultural machinery and tractors	12,432	387		Farm machinery and equipment	12,432	387	5,754	179	
	Office and store machines and devices	1,482	136		Office, computing, and accounting machines	1,482	136	1,568	136	
	Miscellaneous machinery	37,503	1,456	†	Miscellaneous machinery	35,503	1,456	32,273	1,086	
	Electrical machinery, equipment, & supplies	24,642	4,902	†	Electrical machinery, equipment, & supplies	26,642	4,902	24,516	5,290	
	Transportation equipment	63,829	2,670		Transportation equipment	63,829	2,670	53,156	1,734	
	Motor vehicles and motor vehicle equipment	43,629	2,188		Motor vehicles and motor vehicle equipment	43,629	2,188	30,939	1,017	
	Aircraft and parts	3,359	192		Aircraft and parts	3,359	192	5,269	299	
	Ship and boat building and repairing	12,221	152		Ship and boat building and repairing	12,221	152	12,076	216	
	Railroad and miscellaneous transportation equipment	4,620	138		Railroad and miscellaneous transportation equipment	4,620	138	4,872	202	
	Professional and photographic equipment, and watches	3,622	755		Professional and photographic equipment, and watches	3,622	755	3,221	759	
	Professional equipment and supplies	2,057	443		Professional equipment and supplies	2,057	443	2,307	529	
	Photographic equipment and supplies	925	125		Photographic equipment and supplies	925	125	708	134	
	Watches, clocks, and clockwork-operated devices	640	187		Watches, clocks, and clockwork-operated devices	640	187	206	96	
	Miscellaneous manufacturing industries	12,644	2,953	†	Miscellaneous manufacturing industries	10,644	2,953	8,524	1,824	
	Nondurable goods	360,655	37,070		Nondurable goods	345,946	37,070	277,133	29,478	
	Food and kindred products	131,840	11,083		Food and kindred products	136,131	11,083	110,556	8,853	
	Meat products	31,042	3,126		Meat products	31,042	3,126	23,992	2,512	
	Dairy products	13,540	685	†	Dairy products	21,540	685	16,033	501	
	Canning and preserving fruits, vegetables, and sea foods	16,875	3,277	†‡	Canning and preserving fruits, vegetables, and sea foods	14,166	3,277	15,101	2,708	
	Grain-mill products	17,947	269	†‡	Grain-mill products	16,947	269	15,566	257	
	Bakery products	7,597	1,153	‡	Bakery products	3,597	1,153	7,629	995	
	Confectionery and related products	3,074	592		Confectionery and related products	3,074	592	2,602	461	
	Beverage industries	22,048	689	†‡	Beverage industries	18,048	689	14,586	431	
	Miscellaneous food preparations and kindred products	17,309	837	†‡	Miscellaneous food preparations and kindred products	26,309	837	13,962	764	
	Not specified food industries	2,408	455	‡	Not specified food industries	1,408	455	1,085	224	
	Tobacco manufactures	5,418	1,687	‡	Tobacco manufactures	3,418	1,687	4,175	1,220	
	Textile mill products	51,814	8,363		Textile mill products	46,814	8,363	30,969	5,735	
	Yarn, thread, and fabric mills	38,682	6,469	†‡	Yarn, thread, and fabric mills	35,682	6,469	23,544	4,382	
	Knitting mills; Dyeing and finishing textiles, except knit goods; Carpets, rugs, and other floor coverings; Miscellaneous textile mill products	13,132	1,894	†‡	Other textile mill products	11,132	1,894	7,425	1,353	
	Apparel & other fabricated textile products	6,510	3,867		Apparel & other fabricated textile products	6,510	3,867	5,800	4,031	
	Paper and allied products	40,970	3,110		Paper and allied products	40,970	3,110	34,454	2,287	
	Pulp, paper, and paperboard mills	26,434	792		Pulp, paper, and paperboard mills	26,434	792	22,895	500	
	Paperboard containers and boxes	7,600	1,334		Paperboard containers and boxes	7,600	1,334	7,671	989	
	Miscellaneous paper and pulp products	6,936	984		Miscellaneous paper and pulp products	6,936	984	3,888	798	
	Printing, publishing, and allied industries	9,971	1,179		Printing, publishing, and allied industries	9,971	1,179	10,267	1,501	

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification: Occupation	1950 classification: Male (1)	1950 classification: Female (2)	Reference symbol	1960 classification: Occupation	1960 classification: 1950: Male (3)	1960 classification: 1950: Female (4)	1960 classification: 1960: Male (5)	1960 classification: 1960: Female (6)	Line number
	Laborers, except farm and mine--Con.				Laborers, except farm and mine--Con.					
	Laborers (n.e.c.)--Con.				Laborers (n.e.c.)--Con.					
	Manufacturing--Con.				Manufacturing--Con.					
	Nondurable goods--Con.				Nondurable goods--Con.					
	Chemicals and allied products	60,582	2,664		Chemicals and allied products	48,582	2,664	43,361	1,500	
	Synthetic fibers	2,848	208		Synthetic fibers	2,848	208	2,267	124	
	Drugs and medicines	1,568	313		Drugs and medicines	1,568	313	1,678	214	
	Paints, varnishes, and related products	4,259	246		Paints, varnishes, and related products	4,259	246	2,719	131	
	Miscellaneous chemicals and allied products	51,907	1,897	†‡	Miscellaneous chemicals and allied products	39,907	1,897	36,697	1,031	
	Petroleum and coal products	28,680	307		Petroleum and coal products	24,680	307	15,717	176	
	Petroleum refining	23,176	224	‡	Petroleum refining	22,176	224	13,252	120	
	Miscellaneous petroleum and coal products	5,504	83	†‡	Miscellaneous petroleum and coal products	2,504	83	2,465	56	
	Rubber products	13,894	2,110	†	Rubber and miscellaneous plastic products	17,894	2,110	14,486	2,035	
	Leather: tanned, curried, and finished; Footwear, except rubber; Leather products, except footwear	10,976	2,700		Leather and leather products	10,976	2,700	7,348	2,140	
	Not specified manufacturing industries	8,035	1,022		Not specified manufacturing industries	8,035	1,022	1,830	229	
	Nonmanufacturing industries (incl. not reported)	1,749,672	50,644		Nonmanufacturing industries (incl. not reported)	1,599,774	50,644	1,511,363	46,483	
	Construction	652,145	5,060	‡	Construction	600,064	5,060	608,541	3,924	
	Railroads and railway express service	256,723	6,496		Railroads and railway express service	256,723	6,496	118,229	2,823	
	Transportation, except railroad	102,620	2,132	†‡	Transportation, except railroad	78,987	2,132	80,319	1,100	
	Telecommunications, and utilities and sanitary services	124,584	1,542	†‡	Communications, and utilities and sanitary services	123,584	1,542	115,155	1,132	
	Wholesale and retail trade	296,297	16,991	§‡	Wholesale and retail trade	239,073	14,991	318,524	16,467	
	Business and repair services	12,903	590	§‡	Business and repair services	11,903	2,590	20,067	970	
	Personal services	66,409	6,200	§‡	Personal services	64,409	6,200	62,354	4,851	
	Public administration	96,998	2,527	‡	Public administration	89,038	2,527	69,030	1,907	
	All other industries (including not reported)	140,993	9,106	§‡	All other industries (including not reported)	135,993	9,106	119,144	13,309	
291	Occupation not reported	459,581	283,352		Occupation not reported	459,581	283,352	1,986,951	1,196,768	291

Source: 1950 Classification--U.S. Census of Population: 1950, Volume II, Characteristics of the Population, table 124 of Part 1, United States Summary for the 48 Conterminous States, table 45 of Part 51 for Alaska, and table 52 of Part 52 for Hawaii.

1960 Classification--U.S. Census of Population: 1960, Volume I, Characteristics of the Population, table 202 of Part 1, United States Summary.

Technical Explanations to Table 1--Occupations

Professional, technical, and kindred workers

Line No.

2 Actors and actresses
Director, motion pictures (200 males) was moved to Managers, officials, and proprietors (n.e.c.).

The title Actors and actresses was changed to Actors. This title change did not affect the content of the occupation group.

4 Architects
Landscape architect (1,200 males) was moved to Professional, technical, and kindred workers (n.e.c.).

13 Designers
Die designer, Gage designer, and Tool designer (11,000 males) were moved to Draftsmen.

15 Draftsmen
Added from Designers: Die designer, Gage designer, and Tool designer (11,000 males).

16 Editors and reporters
Public relations man and Publicity writer (16,607 males and 1,958 females) were moved to the new category Public relations men and publicity writers.

20 Engineers, electrical
Electrical-logging operator and Electrolog operator, Crude petroleum and natural gas extraction (1,000 males) were moved to the new category Technicians, electrical and electronic.

22 Engineers, mechanical
Added from Engineers (n.e.c.): Development engineer, Fabricated steel products, mfg. (2,000 males).

23 Engineers, metallurgical, and metallurgists
Added from Engineers (n.e.c.): Development engineer, Primary aluminum, mfg. (1,000 males).

24 Engineers, mining
Added from Engineers (n.e.c.): Field engineer, Crude petroleum and natural gas extraction (3,350 males).

25 Engineers, sales
A new category which was included in Engineers (n.e.c.) in 1950.

26 Engineers (n.e.c.)
Development engineer, Fabricated steel products, mfg. (2,000 males) was moved to Engineers, mechanical.

Development engineer, Primary aluminum, mfg. (1,000 males) was moved to Engineers, metallurgical, and metallurgists.

Engineer, field - Crude petroleum and natural gas extraction (3,350 males) was moved to Engineers, mining.

Engineer, sales (24,734 males) was moved to the new category Engineers, sales.

31 Lawyers and judges
Added from Professional, technical, and kindred workers (n.e.c.): Rating specialist - U.S. Veterans Administration (825 males).

40 Miscellaneous natural scientists
Added from Technicians (n.e.c.): Forecaster--Weather Bureau and Weather forecaster (1,800 males).

49 Public relations men and publicity writers
A new category which was included in Editors and reporters in 1950.

Technical Explanations to Table 1--Occupations--Continued

Professional, technical, and kindred workers--Continued

Line No.

60. Teachers, elementary schools
A new category which was included in Teachers (n.e.c.) in 1950.

61 Teachers, secondary schools
A new category which was included in Teachers (n.e.c.) in 1950.

62 Teachers (n.e.c.)
Part (61,692 males and 613,133 females) were moved to the new category Teachers, elementary schools.

Part (159,189 males and 208,795 females) were moved to the new category Teachers, secondary schools.

64 Technicians, electrical and electronic
A new category in part from Engineers, electrical—Electrical-logging operator and Electrolog operator, Crude petroleum and natural gas extraction (1,000 males).

A new category in part from Technicians, testing (part) (2,881 males).

A new category in part from Technicians (n.e.c.) (part) (7,857 males).

65 Technicians, other engineering and physical sciences
A new category in part from Technicians, testing (part) (48,212 males and 12,409 females).

A new category in part from Technicians (n.e.c.) (part) (9,124 males and 2,421 females).

A new category in part from Professional, technical, and kindred workers (n.e.c.)--Research assistant, Cartographic-survey aide, Process engineer, Engineering aide, and Physical-science aide (17,281 males and 1,548 females).

66 Technicians, testing
Parts (2,881 males) were moved to the new category Technicians, electrical and electronic.'

Parts (48,212 males and 12,409 females) were moved to the new category Technicians, other engineering and physical sciences.

Parts (7,702 males and 4,428 females) were moved to Technicians (n.e.c.).

67 Technicians (n.e.c.)
Forecaster-Weather Bureau and Weather forecaster (1,800 males) were moved to Miscellaneous natural scientists.

Make-up artist - Theaters and motion pictures (190 males and 10 females) was moved to Hairdressers and cosmetologists.

Parts (7,857 males) were moved to the new category Technicians, electrical and electronic.

Parts (9,124 males and 2,421 females) were moved to Technicians, other engineering and physical sciences.

Added from Technicians, testing: (part) (7,702 males and 4,428 females).

Added from Professional, technical, and kindred workers (n.e.c.): Biological aide (681 males and 64 females).

Two females were erroneously deleted from this group.

70 Professional, technical, and kindred workers (n.e.c.)
Biological aide (681 males and 64 females) was moved to Technicians (n.e.c.).

Engineer, customers - Office and store machines and devices, mfg. (15,000 males) was moved to Mechanics and repairmen, office machine.

Rating specialist - U.S. Veterans Administration (825 males) was moved to Lawyers and judges.

Research assistant, Cartographic-survey aide, Process engineer, Engineering aide, and Physical-science aide (17,281 males and 1,548 females) were moved to the new category Technicians, other engineering and physical sciences.

Added from Agents (n.e.c.): Apprenticeship representative - Public administration (360 males).

Added from Architects: Landscape architect (1,200 males).

Added from Attendants, professional and personal service (n.e.c.): Assistant, teacher's - Educational services (4,000 males and 3,000 females)

1,329 males and 202 females were erroneously deleted from this group.

Technical Explanations to Table 1--Occupations--Continued

Managers, officials, and proprietors, except farm

Line No.

78 Inspectors, public administration: Federal public administration and postal service
Added from Guards, watchmen, and doorkeepers: Port patrol officer - Federal public administration (825 males).

89 Managers, officials, and proprietors (n.e.c.) - salaried
Added from Actors and actresses: Director, motion pictures (200 males).

Clerical and kindred workers

91 Agents (n.e.c.)
Apprenticeship representative - Public administration (360 males) was moved to Professional, technical, and kindred workers (n.e.c.).

97 Cashiers
Added from Clerical and kindred workers (n.e.c.): Food checker - Groceries, retail (1,000 males).

Added from Watchmen (crossing) and bridge tenders: Toll collector (3,000 males).

101 File clerks
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.

102 Insurance adjusters, examiners, and investigators
A new category which was included in Insurance agents and brokers in 1950.

106 Payroll and timekeeping clerks
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.

107 Postal clerks
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.

108 Receptionists
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.

109 Secretaries
A new category which was included in Stenographers, typists, and secretaries in 1950.

111 Stenographers, typists, and secretaries
Parts (46,992 males and 765,898 females) were moved to the new category Secretaries.

Parts (15,278 males and 408,566 females) were moved to the new category Stenographers.

Parts (26,562 males and 333,185 females) were moved to the new category Typists.

111 Stenographers
Were included in Stenographers, typists, and secretaries in 1950.

112 Stock clerks and storekeepers
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.

116 Ticket, station, and express agents
Added from Clerical and kindred workers (n.e.c.): Ticket clerk - Transportation (8,000 males)

117 Typists
A new category which was included in Stenographers, typists, and secretaries in 1950.

118 Clerical and kindred workers (n.e.c.)
File clerk (14,567 males and 91,593 females) was moved to the new category File clerks.

Food checker - Groceries, retail (1,000 males) was moved to Cashiers.

Payroll clerk and Timekeeper (35,935 males and 28,258 females) were moved to the new category Payroll and timekeeping clerks.

Postal clerk and Mail sorter - Postal service (159,487 males and 22,439 females) were moved to the new category Postal clerks.

Receptionist (1,947 males and 57,488 females) was moved to the new category Receptionists.

Parts (206,844 males and 24,357 females) were moved to the new category Stock clerks and storekeepers.

Ticket clerk - Transportation (8,000 males) was moved to Ticket, station, and express agents.

Technical Explanations to Table 1--Occupations--Continued

Sales workers

Line No.

123 Insurance agents and brokers
Insurance adjuster, Insurance examiner, and Insurance investigator--Except public administration (31,000 males and 1,000 females) were moved to the new category Insurance adjusters, examiners, and investigators.

The title Insurance agents and brokers was changed to Insurance agents, brokers, and underwriters. This title change did not affect the content of the occupation group.

Craftsmen, foremen, and kindred workers

142 Excavating, grading, and road machinery operators
Cement-mixer operator - Concrete pipe mfg. (1,000 males) was moved to Operatives and kindred workers (n.e.c.)

148 Inspectors, scalers, and graders, log and lumber
Added from Operatives and kindred workers (n.e.c.): Marker - Sawmills, manufacturing (2,000 males)

157 Mechanics and repairmen, air conditioning, heating, and refrigeration
A new category which was included in Mechanics and repairmen (n.e.c.) in 1950.

160 Mechanics and repairmen, office machine
Added from Professional, technical, and kindred workers (n.e.c.): Engineer, customers - Office and store machines and devices, mfg. (15,000 males).

163 Mechanics and repairmen (n.e.c.)
Parts (43,639 males) were moved to the new category Mechanics and repairmen, air conditioning, heating, and refrigeration.

183 The title Tailors and tailoresses was changed to Tailors. This title change did not affect the content of the occupation group.

187 Craftsmen and kindred workers (n.e.c.)
Acoustical applicator (1,000 males) was moved to Operative and kindred workers (n.e.c.).

Operatives and kindred workers

200 Asbestos and insulation workers
Sheet-rock taper (1,000 males) was moved to Operatives and kindred workers (n.e.c.).

201 Assemblers
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.

208 Checkers, examiners, and inspectors, manufacturing
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.

211 Dressmakers and seamstresses, except factory
Added from Operatives and kindred workers (n.e.c.): Drapery maker, wholesale and retail trade (3,000 females).

216 Graders and sorters, manufacturing
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.

218 Knitters, loopers, and toppers, textile
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.

226 Packers and wrappers (n.e.c.)
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.

231 Sawyers
Added from Operatives and kindred workers (n.e.c.): Block cutter - Sawmills, mfg. (1,000 males).

232 Sewers and stitchers, manufacturing
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.

237 Truck and tractor drivers
Tow-motor operator (7,000 males) was moved to Operatives and kindred workers (n.e.c.)

240 Operatives and kindred workers (n.e.c.)
Parts (228,278 males and 149,590 females) were moved to the new category Assemblers.

Block cutter - Sawmills, mfg. (1,000 males) was moved to Sawyers.

Technical Explanations to Table 1--Occupations --Continued

Operatives and kindred workers--Continued

Line No.

240 Operatives and kindred workers (n.e.c.)--Continued
Parts (154,956 males and 176,888 females) were moved to the new category Checkers, examiners, and inspectors, manufacturing.

Drapery maker, wholesale and retail trade (3,000 females) was moved to Dressmakers and seamstresses, except factory.

Parts (15,172 males and 26,582 females) were moved to the new category Graders and sorters, manufacturing.

Parts (39,496 males and 41,111 females) were moved to the new category Knitters, loopers and toppers, textile.

Marker-Sawmills, manufacturing (2,000 males) was moved to Inspectors, scalers, and graders, log and lumber.

Parts (117,190 males and 209,428 females) were moved to the new category Packers and wrappers (n.e.c.).

Parts (33,067 males and 438,843 females) were moved to the new category Sewers and stitchers, manufacturing.

Added from Excavating, grading, and road machinery operators: Cement-mixer operator - Concrete pipe, manufacturing (1,000 males).

Added from Craftsmen and kindred workers (n.e.c.): Acoustical applicator (1,000 males).

Added from Asbestos and insulation workers: Sheet-rock taper (1,000 males).

Added from Truck and tractor drivers: Tow-motor operator (7,000 males).

1,329 males and 214 females were erroneously added to this group.

Private household workers

241 Baby sitters, private household
A new category which was included in Private household workers (n.e.c.) in 1950.

247 Private household workers (n.e.c.) - Living out
Baby sitter (1,869 males and 68,266 females) was moved to the new category Baby sitters, private household.

10 females were erroneously deleted from this group.

Service workers, except private household

249 Attendants, professional and personal service (n.e.c.)
Assistant, teacher's - Educational services (4,000 males and 3,000 females) was moved to Professional, technical, and kindred workers (n.e.c.).

251 Barbers, beauticians, and manicurists
Parts (177,152 males) were moved to the new category Barbers.

Parts (16,000 males and 190,869 females) were moved to the new category Hairdressers and cosmetologists.

251 Barbers
Was included in Barbers, beauticians, and manicurists in 1950.

255 Chambermaids and maids, except private household
A new category which was included in Service workers except private household (n.e.c.) in 1950.

260 Hairdressers and cosmetologists
A new category which was included in Barbers, beauticians, and manicurists in 1950.

Added from Technicians (n.e.c.): Make-up artist - Theaters and motion pictures (190 males and 10 females).

263 Kitchen workers (n.e.c.), except private household
A new category which was included in Service workers, except private household (n.e.c.) in 1950.

268 Guards, watchmen, and doorkeepers
Port patrol officer - Federal public administration (825 males) was moved to Inspectors, public administration,

273 Watchmen (crossing) and bridge tenders
Toll collector (3,000 males) was moved to Cashiers.

Technical Explanations to Table 1--Occupations--Continued

Service workers, except private household--Continued

Line No.

275 The title Waiters and waitresses was changed to Waiters. This title change did not affect the content of the occupation group.

276 Service workers, except private household (n.e.c.)
Parts (909 males and 120,566 females) were moved to the new category Chambermaids and maids, exc. private household.

Part (78,827 males and 125,410 females) was moved to the new category Kitchen workers (n.e.c.), except private household.

Laborers, except farm and mine

281 Carpenters' helpers, except logging and mining
A new category which was included in Laborers (n.e.c.) in 1950.

288 Truck drivers' helpers
A new category which was included in Laborers (n.e.c.) in 1950.

289 Warehousemen (n.e.c.)
A new category which was included in Laborers (n.e.c.) in 1950.

290 Laborers (n.e.c.)
Parts (58,136 males) were moved to the new category Carpenters' helpers, except logging and mining.

Parts (45,402 males) were moved to the new category Truck drivers' helpers.

Parts (68,048 males) were moved to the new category Warehousemen (n.e.c.).

Table 2.--1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes)

Line number	1950 classification: Industry	1950 classification: Male (1)	1950 classification: Female (2)	1960 classification: Industry	1960 classification: 1950[1] Male (3)	1960 classification: 1950[1] Female (4)	1960 classification: 1960 Male (5)	1960 classification: 1960 Female (6)	Line number
	Total employed	40,662,385	15,772,900	Total employed	40,662,374	15,772,899	43,466,955	21,172,301	
	Agriculture, forestry, and fisheries	6,440,903	592,688	Agriculture, forestry, and fisheries	6,440,903	592,688	3,932,225	417,659	
1	Agriculture	6,321,559	587,088	Agriculture	6,321,559	587,088	3,846,314	410,420	1
2	Forestry	40,547	3,149	Forestry	40,547	3,149	42,445	5,384	2
3	Fisheries	78,797	2,451	Fisheries	78,797	2,451	43,466	1,855	3
	Mining	907,721	23,247	Mining	907,721	23,247	622,146	31,860	
4	Metal mining	91,574	2,132	Metal mining	91,574	2,132	93,014	3,113	4
5	Coal mining	504,401	5,568	Coal mining	504,401	5,568	196,678	3,057	5
6	Crude petroleum and natural gas extraction	220,651	12,423	Crude petroleum and natural gas extraction	220,651	12,423	232,453	21,461	6
7	Nonmetallic mining and quarrying, except fuel	91,095	3,124	Nonmetallic mining and quarrying, except fuel	91,095	3,124	100,001	4,229	7
8	Construction	3,359,007	98,973	Construction	3,359,007	98,973	3,662,393	153,549	8
	Manufacturing	10,948,768	3,647,218	Manufacturing	11,030,576	3,654,906	13,111,965	4,401,121	
	Durable goods	6,521,698	1,238,989	Durable goods	6,537,855	1,226,623	8,101,246	1,727,443	
	Lumber and wood products, except furniture	822,060	39,342	Lumber and wood products, except furniture	826,276	40,336	650,952	39,606	
9	Logging	169,955	2,206	Logging	169,955	2,206	165,762	2,598	9
10	Sawmills, planing mills, and mill work	566,812	20,072	Sawmills, planing mills, and mill work	568,067	20,072	400,832	19,491	*10
11	Miscellaneous wood products	85,293	17,064	Miscellaneous wood products	88,254	18,058	84,358	17,517	*11
12	Furniture and fixtures	279,094	51,410	Furniture and fixtures	278,094	51,410	311,556	65,138	*12
	Stone, clay, and glass products	381,701	80,319	Stone, clay, and glass products	389,179	81,161	502,743	97,617	
13	Glass and glass products	108,017	33,771	Glass and glass products	108,017	33,771	123,075	41,821	13
14	Cement, and concrete, gypsum, & plaster products	99,653	5,367	Cement, and concrete, gypsum, & plaster products	105,141	6,209	171,072	10,797	*14
15	Structural clay products	69,412	8,545	Structural clay products	69,412	8,545	72,551	9,241	15
16	Pottery and related products	36,044	19,458	Pottery and related products	36,044	19,458	29,412	14,813	16
17	Miscellaneous nonmetallic mineral and stone products	68,575	13,178	Miscellaneous nonmetallic mineral and stone products	70,565	13,178	106,633	20,945	*17
	Metal industries	1,782,240	223,679	Metal industries	1,807,561	224,623	2,205,763	310,868	
	Primary metal industries	1,090,636	76,075	Primary metal industries	1,107,957	77,018	1,136,941	87,981	
18	Blast furnaces, steel works, and rolling mills	626,685	36,065	Blast furnaces, steel works, and rolling and finishing mills	633,890	36,082	590,626	31,816	*18
19	Other primary iron and steel industries	271,138	16,884	Other primary iron and steel industries	271,138	16,884	277,434	18,421	19
20	Primary nonferrous industries	192,813	23,126	Primary nonferrous industries	202,929	24,052	268,881	37,744	*20
	Fabricated metal industries (including not specified metal)	691,604	147,604	Fabricated metal industries (including not specified metal)	699,604	147,605	1,068,822	222,887	
21	Fabricated steel products	598,195	124,313	Cutlery, hand tools and other hardware	98,000	19,000	90,712	36,374	*21
22	Fabricated nonferrous metal products	82,774	21,470	Fabricated structural metal products	236,785	20,783	305,071	31,962	*22
23		(X)	(X)	Miscellaneous fabricated metal products	354,184	106,001	667,729	153,268	*23
24	Not specified metal industries	10,635	1,821	Not specified metal industries	10,635	1,821	5,310	1,283	24
	Machinery, except electrical	1,123,316	173,277	Machinery, except electrical	1,085,256	168,277	1,354,314	213,721	
25	Agricultural machinery and tractors	158,254	17,619	Farm machinery and equipment	158,254	17,619	116,687	12,988	25
26	Office and store machines and devices	80,462	25,189	Office, computing, and accounting machines	77,462	25,189	127,420	40,474	*26
27	Miscellaneous machinery	884,600	130,469	Miscellaneous machinery	849,540	125,469	1,110,207	160,259	*27
28	Electrical machinery, equipment, and supplies	512,797	275,432	Electrical machinery, equipment, and supplies	571,775	289,532	978,259	509,153	*28
	Transportation equipment	1,192,887	158,478	Transportation equipment	1,187,929	155,228	1,597,637	221,061	
29	Motor vehicles and motor vehicle equipment	759,561	109,433	Motor vehicles and motor vehicle equipment	748,603	108,183	748,832	93,029	*29
30	Aircraft and parts	224,504	32,636	Aircraft and parts	224,504	30,636	542,492	103,197	*30
31	Ship and boat building and repairing	151,880	9,755	Ship and boat building and repairing	151,880	9,755	229,293	15,934	31
32	Railroad and miscellaneous transportation equip	56,942	6,654	Railroad and miscellaneous transportation equip	62,942	6,654	77,020	8,901	*32
	Professional and photographic equipment, and watches	135,655	66,118	Professional and photographic equipment, and watches	135,655	66,118	248,619	111,362	
33	Professional equipment and supplies	82,927	37,154	Professional equipment and supplies	82,927	37,154	186,302	80,129	33
34	Photographic equipment and supplies	33,611	13,332	Photographic equipment and supplies	33,611	13,332	47,152	17,092	34
35	Watches, clocks, and clockwork-operated devices	19,117	15,632	Watches, clocks, and clockwork-operated devices	19,117	15,632	15,165	14,141	35
36	Miscellaneous manufacturing industries	292,148	170,934	Miscellaneous manufacturing industries	256,130	149,938	251,403	58,917	*36

X Not applicable.

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Table 2.--1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes)

Line number	1950 classification: Industry	1950 classification: Male (1)	1950 classification: Female (2)	1960 classification: Industry	1960 classification: 1950[1] Male (3)	1960 classification: 1950[1] Female (4)	1960 classification: 1960 Male (5)	1960 classification: 1960 Female (6)	Line number
	Manufacturing--Continued			Manufacturing--Continued					
	Nondurable goods	4,344,614	2,372,360	Nondurable goods	4,410,465	2,392,414	4,971,261	2,652,606	
	Food and kindred products	1,093,668	322,259	Food and kindred products	1,155,253	326,027	1,392,748	429,729	
37	Meat products	218,004	55,994	Meat products	217,238	58,485	240,822	77,189	*37
38	Dairy products	135,629	26,340	Dairy products	181,264	26,348	272,934	42,248	*38
39	Canning and preserving fruits, vegetables, and sea foods	92,767	61,510	Canning and preserving fruits, vegetables, and sea foods	93,759	63,278	121,481	86,882	*39
40	Grain-mill products	101,770	14,865	Grain-mill products	105,707	16,441	127,381	20,683	*40
41	Bakery products	211,152	62,873	Bakery products	211,152	62,873	266,266	98,177	41
42	Confectionery and related products	39,013	38,920	Confectionery and related products	39,013	38,920	38,336	39,385	42
43	Beverage industries	177,189	23,704	Beverage industries	181,189	23,704	187,574	24,456	*43
44	Miscellaneous food preparations and kindred products	93,309	25,238	Miscellanequs food preparations and kindred products	101,096	23,163	121,060	33,326	*44
45	Not specified food industries	24,835	12,815	Not specified food industries	24,835	12,815	16,894	7,383	45
46	Tobacco manufactures	44,381	49,759	Tobacco manufactures	44,381	49,759	46,311	39,769	46
	Textile mill products	712,808	528,646	Textile mill products	701,293	526,232	535,927	418,109	
47	Knitting mills	73,181	120,550	Knitting mills	73,181	120,550	64,370	134,972	47
48	Dyeing and finishing textiles, except knit goods	44,329	9,393	Dyeing and finishing textiles, except wool and knit goods	12,325	392	47,812	12,688	*48
49	Carpets, rugs, and other floor coverings	44,880	20,283	Floor coverings, except hard surface	34,880	20,283	23,516	11,652	*49
50	Yarn, thread, and fabric mills	514,547	358,052	Yarn, thread, and fabric mills	546,036	366,639	365,280	243,194	*50
51	Miscellaneous textile mill products	35,871	20,368	Miscellaneous textile mill products	34,871	18,368	34,949	15,603	*51
	Apparel and other fabricated textile products	311,086	754,636	Apparel and other fabricated textile products	310,075	756,436	293,959	865,204	
52	Apparel and accessories	273,623	707,147	Apparel and accessories	275,612	707,017	247,120	802,082	*52
53	Miscellaneous fabricated textile products	37,463	47,489	Miscellaneous fabricated textile products	34,463	49,419	46,839	63,122	*53
	Paper and allied products	357,073	109,536	Paper and allied products	355,016	109,474	456,232	123,612	
54	Pulp, paper, and paperboard mills	199,617	28,328	Pulp, paper, and paperboard mills	199,617	28,328	253,482	35,454	54
55	Paperboard containers and boxes	75,741	36,770	Paperboard containers and boxes	76,713	40,716	120,835	45,607	*55
56	Miscellaneous paper and pulp products	81,715	44,438	Miscellaneous paper and pulp products	78,686	40,430	81,915	42,551	*56
	Printing, publishing, and allied industries	646,250	214,736	Printing, publishing, and allied industries	648,200	214,736	839,819	301,373	
57		(X)	(X)	Newspaper publishing and printing	297,000	79,000	402,665	86,319	*57
58		(X)	(X)	Printing, publishing, and allied industries, except newspapers	351,200	135,736	437,154	215,054	*58
	Chemicals and allied products	530,625	128,863	Chemicals and allied products	511,524	125,825	699,401	165,141	
59	Synthetic fibers	40,214	12,488	Synthetic fibers	40,214	12,488	43,716	13,265	59
60	Drugs and medicines	33,658	21,748	Drugs and medicines	33,658	21,748	70,325	37,701	60
61	Paints, varnishes, and related products	47,912	10,459	Paints, varnishes, and related products	47,912	10,459	56,104	11,921	61
62	Miscellaneous chemicals and allied products	408,841	84,168	Miscellaneous chemicals and allied products	389,740	81,130	529,256	102,254	*62
	Petroleum and coal products	254,952	32,251	Petroleum and coal products	246,952	32,251	247,272	34,755	
63	Petroleum refining	228,774	30,286	Petroleum refining	228,774	30,286	224,393	30,411	63
64	Miscellaneous petroleum and coal products	26,178	1,965	Miscellaneous petroleum and coal products	18,178	1,965	22,879	4,344	*64
65	Rubber products	177,326	60,205	Rubber and miscellaneous plastic products	221,326	80,205	282,907	104,405	
				Rubber products	177,326	60,205	202,249	63,430	65
66		(X)	(X)	Miscellaneous plastic products	44,000	20,000	80,858	40,975	*66
	Leather and leather products	216,445	171,469	Leather and leather products	216,445	171,469	176,685	170,509	
67	Leather: tanned, curried, and finished	42,084	7,618	Leather: tanned, curried, and finished	42,084	7,618	28,875	4,474	67
68	Footwear, except rubber	138,294	133,563	Footwear, except rubber	138,294	133,563	119,037	136,987	68
69	Leather products, except footwear	36,067	30,288	Leather products, except footwear	36,067	30,288	28,773	29,048	69
70	Not specified manufacturing industries	82,256	35,869	Not specified manufacturing industries	82,256	35,869	39,458	21,072	70

X Not applicable.
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Table 2.--1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes)

Line number	1950 classification: Industry	1950 classification: Male (1)	1950 classification: Female (2)	1960 classification: Industry	1960 classification: 1950[1] Male (3)	1960 classification: 1950[1] Female (4)	1960 classification: 1960 Male (5)	1960 classification: 1960 Female (6)	Line number
	Transportation, communication, and other public utilities	3,704,016	683,518	Transportation, communication, and other public utilities	3,750,833	699,028	3,687,448	770,699	
	Transportation	2,758,547	195,484	Transportation	2,758,495	195,484	2,504,400	235,513	
71	Railroads and railway express service	1,316,301	72,99	Railroads and railway express service	1,318,251	72,994	888,911	52,303	*71
72	Street railways and bus lines	298,935	26,050	Street railways and bus lines	298,935	26,050	256,191	32,297	72
73	Taxicab service	155,977	9,352	Taxicab service	155,977	9,352	119,035	9,197	73
74	Trucking service	568,431	32,847	Trucking service	567,429	32,847	746,977	50,055	*74
75	Warehousing and storage	83,247	14,637	Warehousing and storage	83,247	14,637	95,581	18,841	75
76	Water transportation	203,176	11,307	Water transportation	201,176	11,307	179,597	12,084	*76
77	Air transportation	80,571	19,604	Air transportation	81,571	19,604	154,863	43,276	*77
78	Petroleum and gasoline pipe lines	18,576	1,174	Petroleum and gasoline pipe lines	18,576	1,174	19,650	1,638	78
79	Services incidental to transportation	33,333	7,519	Services incidental to transportation	33,333	7,519	43,595	15,822	79
	Telecommunications	255,775	392,371	Communications	302,644	407,881	394,520	425,129	
80		(X)	(X)	Radio broadcasting and television	46,869	15,510	68,474	22,384	*80
81	Telephone (wire and radio)	225,149	375,819	Telephone (wire and radio)	225,149	375,819	302,528	387,220	81
82	Telegraph (wire and radio)	30,626	16,552	Telegraph (wire and radio)	30,626	16,552	23,518	15,525	82
	Utilities and sanitary services	689,694	95,663	Utilities and sanitary services	689,694	95,663	788,528	110,057	
83	Electric light and power, & electric-gas utilities	393,627	64,388	Electric light and power, & electric-gas utilities	393,627	64,388	421,791	69,209	83
84	Gas and steam supply systems	97,875	15,473	Gas and steam supply systems	97,875	15,473	122,783	22,964	84
85	Water supply	66,681	6,552	Water supply	66,681	6,552	84,775	11,672	85
86	Sanitary services	103,302	2,673	Sanitary services	103,302	2,673	143,018	3,885	86
87	Other and not specified utilities	28,209	6,577	Other and not specified utilities	28,209	6,577	16,161	2,327	87
	Wholesale and retail trade	7,021,512	3,565,566	Wholesale and retail trade	6,949,774	3,557,557	7,398,070	4,394,565	
	Wholesale trade	1,603,702	381,499	Wholesale trade	1,584,527	380,509	1,762,082	450,902	
88	Motor vehicles and equipment	47,332	8,929	Motor vehicles and equipment	49,332	8,929	101,155	19,788	*88
89	Drugs, chemicals, and allied products	62,852	23,761	Drugs, chemicals, and allied products	62,852	23,771	73,718	27,743	89
90	Dry goods and apparel	79,766	39,738	Dry goods and apparel	79,766	39,738	52,941	24,684	90
91	Food and related products	469,834	113,907	Food and related products	456,818	111,907	353,568	95,829	*91
92	Farm products--raw materials	91,035	12,248	Farm products--raw materials	91,035	12,248	92,888	19,585	92
93	Electrical goods, hardware, and plumbing equipment	128,467	33,322	Electrical goods, hardware, and plumbing equipment	128,307	33,322	170,837	47,332	*93
94	Machinery, equipment, and supplies	116,421	23,769	Machinery, equipment, and supplies	117,422	23,769	210,667	47,348	*94
95	Petroleum products	140,835	21,464	Petroleum products	140,835	21,464	144,840	27,954	95
96	Miscellaneous wholesale trade	420,126	85,790	Miscellaneous wholesale trade	411,126	86,790	482,853	113,418	*96
97	Not specified wholesale trade	47,034	18,571	Not specified wholesale trade	47,034	18,571	78,615	27,221	97
	Retail trade	5,417,810	3,184,067	Retail trade	5,365,247	3,177,048	5,635,988	3,943,663	
98	Food stores, except dairy products	} 1,242,969	483,082	Food and dairy products stores	1,183,748	482,082	1,122,591	567,097	*98
99	Dairy products stores and milk retailing				(X)	(X)	(X)	(X)	*99
100	Eating and drinking places	826,048	867,301	Eating and drinking places	824,078	867,305	741,834	1,059,833	*100
101	General merchandise stores	334,491	625,074	General merchandise retailing	379,158	643,368	440,545	851,122	*101
102	Five and ten cent stores	38,887	145,022	Limited price variety stores	38,887	145,022	57,516	232,614	102
103	Apparel and accessories stores, except shoe stores	216,227	315,601	Apparel and accessories stores, except shoe stores	216,227	315,601	177,003	360,337	103
104	Shoe stores	65,629	23,721	Shoe stores	65,629	23,721	74,457	37,698	104
105	Furniture and house furnishings stores	205,352	61,386	Furniture and house furnishings stores	214,313	59,386	220,139	73,910	*105
106	Household appliance and radio stores	175,769	39,437	Household appliance, TV, and radio stores	185,769	46,137	146,245	47,698	*106
107	Motor vehicles and accessories retailing	467,270	60,814	Motor vehicles and accessories retailing	467,270	60,814	707,533	87,847	107
108	Gasoline service stations	436,165	21,973	Gasoline service stations	436,165	21,973	603,814	29,665	108
109	Drug stores	169,656	127,799	Drug stores	169,656	127,799	191,565	186,832	109
110	Hardware and farm implement stores	194,034	36,779	Hardware and farm equipment stores	194,034	36,779	199,950	46,030	110
111	Lumber and building material retailing	304,183	39,980	Lumber and building material retailing	304,183	39,980	334,043	50,603	111
112	Liquor stores	65,232	12,589	Liquor stores	65,232	12,589	64,658	17,808	112
113	Retail florists	35,164	25,801	Retail florists	35,164	25,801	38,180	37,330	113
114	Jewelry stores	71,525	35,647	Jewelry stores	71,525	35,647	52,412	38,404	114
115	Fuel and ice retailing	142,289	16,775	Fuel and ice dealers	129,289	16,775	95,684	17,415	*115
116	Miscellaneous retail stores	321,091	144,270	Miscellaneous retail stores	285,091	115,253	306,718	153,079	*116
117	Not specified retail trade	105,829	101,016	Not specified retail trade	99,829	101,016	61,101	48,341	*117

X Not applicable.

[1]Data as published contain errors. Correct distribution is shown in table 4. See text for further explanation.

Table 2.--1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes)

Line number	1950 classification: Industry	1950 classification: Male (1)	1950 classification: Female (2)	1960 classification: Industry	1960 classification: 1950 [1] Male (3)	1960 classification: 1950 [1] Female (4)	1960 classification: 1960 Male (5)	1960 classification: 1960 Female (6)	Line number
	Finance, insurance, and real estate	1,137,615	781,995	Finance, insurance, and real estate	1,137,615	781,995	1,464,283	1,230,347	
118	Banking and credit agencies	271,025	259,915	Banking and credit agencies	271,025	259,915	370,666	498,009	118
119	Security and commodity brokerage, and investment companies	63,492	26,350	Security and commodity brokerage, and investment companies	63,492	26,350	103,105	46,266	119
120	Insurance	426,769	334,610	Insurance	426,769	334,610	590,383	487,086	120
121	Real estate (including real estate-insurance-law offices)	376,329	161,120	Real estate (including real estate-insurance-law offices)	376,329	161,120	400,129	198,986	121
	Business and repair services	1,234,168	183,487	Business and repair services	1,146,507	161,162	1,269,946	340,782	
122	Advertising	75,949	37,577	Advertising	74,949	37,577	82,205	48,600	*122
123	Accounting, auditing, and bookkeeping services	77,661	25,325		(X)	(X)	(X)	(X)	*123
124	Miscellaneous business services	165,636	77,964	Miscellaneous business services	165,636	79,964	395,422	235,203	*124
125	Automobile repair services and garages	645,005	24,532	Automobile repair services and garages	647,005	24,532	489,597	28,296	*125
126	Miscellaneous repair services	269,917	18,089	Miscellaneous repair services	258,917	19,089	302,722	28,683	*126
	Personal services	1,163,646	2,336,674	Personal services	1,163,617	2,301,374	1,082,577	2,775,917	
127	Private households	206,195	1,430,375	Private households	206,195	1,395,075	187,610	1,729,354	*127
128	Hotels and lodging places	270,786	255,519	Hotels and lodging places	270,786	255,519	276,184	312,393	128
129	Laundering, cleaning, and dyeing services	317,926	363,124	Laundering, cleaning, and dyeing services	323,897	371,124	265,784	354,735	*129
130	Dressmaking shops	2,380	46,313	Dressmaking shops	2,380	46,313	1,545	44,344	130
131	Shoe repair shops	64,446	4,401	Shoe repair shops	64,446	4,401	42,226	4,436	131
132		(X)	(X)	Barber and beauty shops	201,000	183,000	213,667	282,184	*132
133	Miscellaneous personal services	301,913	236,942	Miscellaneous personal services	94,913	45,942	95,561	48,471	*133
	Entertainment and recreation services	413,620	142,192	Entertainment and recreation services	366,751	126,682	345,633	157,246	
134	Radio broadcasting and television	46,869	15,510		(X)	(X)	(X)	(X)	*134
135	Theaters and motion pictures	136,987	73,221	Theaters and motion pictures	178,987	83,221	123,845	65,355	*135
136	Bowling alleys, and billiard and pool parlors	64,036	4,514	Bowling alleys, and billiard and pool parlors	64,036	4,514	57,929	17,365	136
137	Miscellaneous entertainment and recreation services	165,728	48,947	Miscellaneous entertainment and recreation services	123,728	38,947	163,859	74,526	*137
	Professional and related services	1,962,135	2,728,812	Professional and related services	2,039,796	2,786,757	3,018,792	4,559,054	
138	Medical and other health services, except hospitals	310,697	336,116	Medical and other health services, except hospitals	310,697	368,736	355,167	539,155	*138
139	Hospitals	281,499	708,469	Hospitals	281,499	708,469	425,804	1,258,088	139
140	Legal services	148,721	85,216	Legal services	148,721	85,216	168,112	115,724	140
141	Educational services: Government	542,992	1,002,447	Educational services: Government	542,992	1,002,447	934,241	1,603,147	141
142	Private	207,961	325,349	Private	207,961	325,349	319,209	537,336	142
143	Welfare and religious services	242,825	159,306	Welfare and religious services	242,825	159,306	333,936	275,973	143
144	Nonprofit membership organizations	110,472	75,161	Nonprofit membership organizations	110,472	75,161	132,247	112,372	144
145	Engineering and architectural services	72,404	12,570	Engineering and architectural services	72,404	12,570	174,396	28,822	145
146		(X)	(X)	Accounting, auditing, and bookkeeping services	77,661	25,325	105,776	52,272	*146
147	Miscellaneous professional and related services	44,564	24,178	Miscellaneous professional and related services	44,564	24,178	69,904	36,165	147
	Public administration	1,856,058	658,411	Public administration	1,856,058	658,411	2,288,760	914,134	
148	Postal service	402,550	52,843	Postal service	402,550	52,843	482,960	68,260	148
149	Federal public administration	683,247	344,619	Federal public administration	683,247	344,619	824,508	446,269	149
150	State public administration	165,697	100,969	State public administration	165,697	100,969	245,748	149,228	150
151	Local public administration	604,564	159,980	Local public administration	604,564	159,980	735,544	250,377	151
152	Industry not reported	513,216	330,119	Industry not reported	513,216	330,119	1,582,717	1,025,368	152

X Not applicable.

[1] Data as published contain errors. Correct distribution is shown in table 4. See text for further explanation.

Source: 1950 Classification--U.S. Census of Population: 1950, Volume II, Characteristics of the Population, table 130 of Part 1, United States Summary for the 48 Conterminous States, table 50 of Part 51 for Alaska, and table 57 of Part 52 for Hawaii.

1960 Classification--U.S. Census of Population: 1960, Volume I, Characteristics of the Population, table 211 of Part 1, United States Summary.

Technical Explanations to Table 2--Industry

Durable goods, manufacturing

Line No.

10 Sawmills, planing mills, and mill work
Added from Miscellaneous fabricated textile products: Awnings, wood (Mfg.) (1,255 males)

11 Miscellaneous wood products
Added from Miscellaneous manufacturing industries: Cork products, except cork carpets (Mfg.) (2,961 males and 994 females)

12 Furniture and fixtures
Metal weatherstrip (Mfg.) (1,000 males) was moved to the new category Fabricated structural metal products.

14 Cement, and concrete, gypsum, and plaster products
Rock wool (Mfg.) (2,000 males) was moved to Miscellaneous nonmetallic mineral and stone products.

Added from Miscellaneous wholesale trade: Concrete mixed in transit (Whlse.) and Ready-mixed concrete (Whlse.) (7,488 males and 842 females)

17 Miscellaneous nonmetallic mineral and stone products
Added from Cement, and concrete, gypsum, and plaster products: Rock wool (Mfg.) (1,990 males).

18 Blast furnaces, steel works, rolling and finishing mills
Added from Miscellaneous petroleum and coal products: Coke and coke byproducts (7,205 males and 17 females).

The title Blast furnaces, steel works, and rolling mills was changed to Blast furnaces, steel works, and rolling and finishing mills. This title change did not affect the content of the industry group.

20 Primary nonferrous industries
Added from Electrical machinery, equipment, and supplies: Insulated cable and wire (10,116 males and 926 females).

21-22 Fabricated steel products and Fabricated nonferrous metal products
These categories were redistributed into the new categories Cutlery, hand tools, and other hardware; Fabricated structural metal products; and Miscellaneous fabricated metal products.

21 Cutlery, hand tools, and other hardware
A new category which was included in Fabricated steel products in 1950.

22 Fabricated structural metal products
A new category in part from Fabricated steel products.

A new category in part from Fabricated nonferrous metal products.

A new category in part from Furniture and fixtures —Metal weatherstrip (Mfg.) (1,000 males).

A new category in part from Miscellaneous machinery—Heat exchangers, industrial (Mfg.) (2,000 males).

23 Miscellaneous fabricated metal products
A new category in part from Fabricated steel products.

A new category in part from Fabricated nonferrous metal products.

A new category in part from Miscellaneous machinery—Couplings, pipe (Mfg.) (1,000 males)

A new category in part from Miscellaneous machinery—Fittings, pipe, except cast iron (Mfg.) (4,000 males).

Lamps, lights, and lighting fixtures (25,978 males and 9,100 females) were moved to Electrical machinery, equipment, and supplies, however these numbers were not subtracted from Miscellaneous fabricated metal products in the published report. See text for further explanation.

25 The title Agricultural machinery and tractors was changed to Farm machinery and equipment. This title change did not affect the content of the industry group.

Technical Explanations to Table 2--Industry--Continued

Durable goods, manufacturing--Continued

Line No.

26 Office and store machines and devices
Automatic merchandising machines (Mfg.) (2,000 males) was moved to Miscellaneous machinery.

Coin-operated amusement machines (Mfg.) (1,000 males) was moved to Miscellaneous manufacturing industries.

The title Office and store machines and devices was changed to Office, computing, and accounting machines. This title change did not affect the content of the industry group.

27 Miscellaneous machinery
Air brakes, except motor vehicle (Mfg.) (1,000 males) was moved to Railroad and miscellaneous transportation equipment.

Auto bearings (Mfg.) (1,000 females) was moved to Motor vehicles and motor vehicle equipment.

Couplings, pipe (Mfg.) (1,000 males) was moved to the new category Miscellaneous fabricated metal products.

Household refrigerators, and Home and farm freezers (Mfg.) (19,000 males and 1,000 females) were moved to Electrical machinery, equipment, and supplies.

Household vacuum cleaners (Mfg.) (4,000 males) was moved to Electrical machinery, equipment, and supplies.

Fittings, pipe, except cast iron (Mfg.) (4,000 males) was moved to the new category Miscellaneous fabricated metal products.

Heat exchangers, industrial (Mfg.) (2,000 males) was moved to the new category Fabricated structural metal products.

Sewing machines (Mfg.) (13,000 males and 1,000 females) was moved to Electrical machinery, equipment, and supplies.

Household laundry equipment (Mfg.) (8,000 males and 4,000 females) was moved to Electrical machinery, equipment, and supplies.

Added from Office and store machines and devices: Automatic merchandising machines (Mfg.) (2,000 males).

Added from Miscellaneous repair services: Machine repair shop (10,000 males).

Added from Motor vehicles and motor vehicle equipment: Auto filters and valves (4,940 males and 2,000 females).

28 Electrical machinery, equipment, and supplies
Insulated cable and wire (11,000 males and 1,000 females) were moved to Primary nonferrous industries.

Added from Fabricated nonferrous metal products: Lamps, lights, and lighting fixtures (25,978 males and 9,100 females).

Added from Miscellaneous machinery: Household refrigerators, and home and farm freezers (Mfg.) (19,000 males and 1,000 females).

Added from Miscellaneous machinery: Sewing machines (Mfg.) (13,000 males and 1,000 females).

Added from Miscellaneous machinery: Household laundry equipment (Mfg.) (8,000 males and 4,000 females).

Added from Miscellaneous machinery: Household vacuum cleaners (Mfg.) (4,000 males).

29 Motor vehicles and motor vehicle equipment
Auto filters and valves (4,940 males and 2,000 females) were moved to Miscellaneous machinery.

House trailers (Mfg.) and Trailers, auto (Mfg.) (6,018 males and 250 females) were moved to Railroad and miscellaneous transportation equipment.

Added from Miscellaneous machinery: Auto bearings (Mfg.) (1,000 females).

30 Aircraft and parts
Parachutes (Mfg.) (2,000 females) was moved to Miscellaneous fabricated textile products.

32 Railroad and miscellaneous transportation equipment
Added from Miscellaneous machinery: Air brakes, except motor vehicle (Mfg.) (1,000 males).

Added from Motor vehicles and motor vehicle equipment: House trailers (Mfg.) and Trailers, auto (Mfg.) (5,000 males).

Technical Explanations to Table 2--Industry--Continued

Durable goods, manufacturing--Continued

Line No.

36 Miscellaneous manufacturing industries
Miscellaneous fabricated plastic products (44,018 males and 19,996 females) was moved to the new category Miscellaneous plastic products.

Cork products, except cork carpets (Mfg.) (3,000 males and 1,000 females) was moved to Miscellaneous wood products.

Added from Office and store machines and devices: Coin-operated amusement machines (Mfg.) (1,000 males).

Added from Carpets, rugs, and other floor coverings: Hard surface floor coverings (Mfg.) (10,000 males).

Nondurable goods, manufacturing

37 Meat products
Artificial sausage casings (Mfg.) and Synthetic sausage casings (Mfg.) (766 males) were moved to the new category Miscellaneous plastic products.

Added from Miscellaneous food preparations and kindred products: Eggs, liquid, dried, or frozen (Mfg.) (2,491 females).

38 Dairy products
Added from Food and related products: Wholesale distribution of pasteurized and processed fluid milk and related dairy products (13,016 males).

Added from Dairy products stores and milk retailing: Retail distribution of pasteurized and processed fluid milk and related dairy products (32,619 males and 8 females).

39 Canning and preserving fruits, vegetables, and sea foods
Added from Miscellaneous food preparations and kindred products: Canned specialties (Mfg.) (992 males).

Added from Food and related products: Oyster packing house, except cannery and Oyster shed (1,768 females).

40 Grain-mill products
Added from Miscellaneous food preparations and kindred products: Corn oil, corn syrup, corn sugar and starch (Mfg.) (3,937 males and 1,576 females).

43 Beverage industries
Added from Miscellaneous food preparations and kindred products: Flavoring extracts (Mfg.) (4,000 males).

44 Miscellaneous food preparations and kindred products
Corn oil, corn syrup, corn sugar and starch (Mfg.) (4,000 males and 2,000 females) were moved to Grain-mill products.

Eggs, liquid, dried, or frozen (Mfg.) (3,000 females) were moved to Meat products.

Flavoring extracts (Mfg.) (4,000 males) was moved to Beverage industries.

Canned specialties (Mfg.) (1,000 males) was moved to Canning and preserving fruits, vegetables, and seafoods.

Added from Miscellaneous chemicals and allied products: Vegetable and animal oils (Mfg.) (16,787 males and 2,925 females).

48 Dyeing and finishing textiles, except knit goods
Dyeing and finishing woolen and worsted goods (34,004 males and 9,001 females) was moved to Yarn, thread, and fabric mills. The title was changed to Dyeing and finishing textiles, except wool and knit goods as a result of this move.

Added from Miscellaneous fabricated textile products: Shrinking and sponging of cloth for the trade (cotton) (2,000 males).

49 Carpets, rugs, and other floor coverings
Hard surface floor coverings (Mfg.) (10,000 males) was moved to Miscellaneous manufacturing industries.

50 Yarn, thread, and fabric mills
Tire cord and fabric, and Wool scouring and worsted combing (3,000 males) were moved to Miscellaneous textile mill products.

Added from Dyeing and finishing textiles, except knit goods: Dyeing and Finishing woolen and worsted goods (34,004 males and 8,587 females).

Added from Miscellaneous textile mill products: Fiberglass fabric and glass cloth (Mfg.) (485 males).

Technical Explanations to Table 2--Industry--Continued

Nondurable goods, manufacturing--Continued

Line No.

51 Miscellaneous textile mill products
Fiberglass fabric and Glass cloth (Mfg.) (1,000 males) were moved to Yarn, thread, and fabric mills.

Hats (except cloth and millinery) (2,000 males) was moved to Apparel and accessories.

Wiping rags (Whlse.) (1,000 males and 2,000 females) was moved to Miscellaneous wholesale trade.

Added from Yarn, thread, and fabric mills: Tire cord and fabric, wool scouring and worsted combing (3,000 males).

52 Apparel and accessories
Hat and cap materials (130 females) were moved to Miscellaneous fabricated textile products.

Added from Miscellaneous textile mill products: Hats (except cloth and millinery) (1,989 males).

53 Miscellaneous fabricated textile products
Awnings, wood (Mfg.) (1,000 males) was moved to Sawmills, planing mills, and mill work.

Shrinking and sponging of cloth for the trade (cotton) (2,000 males) was moved to Dyeing and finishing textiles, except wool and knit goods.

Added from Aircraft and parts: Parachutes (Mfg.) (1,930 females).

Added from Apparel and accessories: Hat and cap materials (No addition)

55 Paperboard containers and boxes
Added from Miscellaneous paper and pulp products: Sanitary food containers (972 males and 3,946 females).

56 Miscellaneous paper and pulp products
Sanitary food containers (1,039 males and 4,008 females) was moved to Paperboard containers and boxes.

Playing cards (Mfg.) (1,990 males) was moved to Printing, publishing, and allied industries, except newspapers.

57-58 Printing, publishing, and allied industries
This category was broken down into the two new categories Newspaper publishing and printing, and Printing, publishing, and allied industries, except newspapers.

57 Newspaper publishing and printing
A new category which was included in Printing, publishing, and allied industries in 1950.

58 Printing, publishing, and allied industries, except newspapers
A new category in part from Printing, publishing, and allied industries.

A new category in part from Miscellaneous paper and pulp products—Playing cards (Mfg.) (1,950 males).

62 Miscellaneous chemicals and allied products
Vegetable and animal oils (Mfg.) (19,101 males and 3,038 females) were moved to Miscellaneous food preparations and kindred products.

64 Miscellaneous petroleum and coal products
Coke and coke byproducts (8,000 males) were moved to Blast Furnaces, steel works, rolling and finishing mills.

66 Miscellaneous plastic products
A new category in part from Miscellaneous manufacturing industries—Miscellaneous fabricated plastic products (44,000 males and 20,000 females).

A new category in part from Meat products—Artificial sausage casings (Mfg.) and Synthetic sausage casings (Mfg.) (No addition).

Transportation

71 Railroads and railway express service
Added from Water transportation: Ferry, railroad operated (1,950 males).

74 Trucking service
Auto drive away (2,002 males) was moved to Automobile repair services and garages.

Added from Miscellaneous business service: Contract mail carriers (1,000 males).

76 Water transportation
Ferry, railroad operated (2,000 males) was moved to Railroads and railway express service.

Technical Explanations to Table 2--Industry--Continued

Transportation--Continued

Line No.

77 Air transportation
Added from Miscellaneous repair services: Aircraft repair (1,000 males).

Communications

80 Radio broadcasting and television
Was shown under Entertainment and recreation services in 1950.

Wholesale trade

88 Motor vehicles and equipment
Added from Machinery, equipment, and supplies: Filling station and garage equipment (Whlse.) (1,000 males).

Added from Electrical goods, hardware, and plumbing equipment: Hardware, automobile (Whlse.) (1,000 males).

91 Food and related products
Oyster packing house, except cannery, and Oyster shed (2,000 females) were moved to Canning and preserving fruits, vegetables, and sea foods.

Wholesale distribution of pasteurized and processed fluid milk and related dairy products (13,016 males) was moved to Dairy products (Mfg.).

93 Electrical goods, hardware, and plumbing equipment
Hardware, automobile (Whlse.) (160 males) was moved to Motor vehicles and equipment.

94 Machinery, equipment, and supplies
Filling station and garage equipment (Whlse.) (1,000 males) were moved to Motor vehicles and equipment.

Added from Miscellaneous wholesale trade: Fire fighting equipment (Whlse.), Janitorial supplies, and Vending machine distributing co. (2,001 males).

96 Miscellaneous wholesale trade
Concrete mixed in transit (Whlse.) and Ready-mixed concrete (Whlse.) (8,000 males and 1,000 females) were moved to Cement, and concrete, gypsum, and plaster products.

Fire fighting equipment (Whlse.), Janitorial supplies, and Vending machine distributing co. (2,000 males) were moved to Machinery, equipment, and supplies.

Added from Miscellaneous textile mill products: Wiping rags (Whlse.) (1,000 males and 2,000 females).

Retail trade

98 Food stores, except dairy products
Direct or house to house selling (10,000 males and 1,000 females) was moved to General merchandise retailing.

Automatic merchandising or vending machines (1,000 males) was moved to General merchandise retailing.

99 Dairy products stores
Are included with Food stores in 1960. Milk retailing out of dairies that process milk was transferred to Dairy products (Mfg.).

99 Dairy products stores and milk retailing
Retail distribution of pasteurized and processed fluid milk and related dairy products (47,221 males) was moved to Dairy products (Mfg.).

Ice cream vendor (1,000 males) was moved to General merchandise retailing.

100 Eating and drinking places
Vending machine sales, coffee (1,970 males) was moved to General merchandise retailing.

101 General merchandise retailing
Added from Food stores, except dairy products: Direct or house to house selling (8,800 males and 800 females).

Added from Food stores, except dairy products: Automatic merchandising or vending machines (900 males).

Added from Dairy products stores and milk retailing: Ice cream vendor (900 males).

Added from Eating and drinking places: Vending machine sales, coffee (1,667 males).

Technical Explanations to Table 2--Industry--Continued

Retail trade--Continued

Line No.

101 General merchandise retailing--Continued
Added from Furniture and house furnishings stores: Fuller brushes (Ret.) (5,400 males and 1,600 females).

Added from Fuel and ice retailing: Ice wagon (Ret.) (11,500 males).

Added from Miscellaneous retail stores: Vending machines and door to door sales (10,000 males and 15,894 females).

Added from Not specified retail trade: Vending machine sales, not specified (5,500 males).

The title General merchandise stores was changed to General merchandise retailing. This title change did not affect the content of the industry group.

102 The title Five and ten cent stores was changed to Limited price variety stores. This title change did not affect the content of the industry group.

105 Furniture and house furnishings stores
Awnings, flags, and banners (Ret.) (5,000 males and 1,000 females) was moved to Miscellaneous retail stores.

Fuller brushes (Ret.) (6,000 males and 2,000 females) was moved to General merchandise retailing.

Added from Miscellaneous retail stores: Custom made furniture (19,961 males and 1,000 females).

106 The title Household appliance and radio stores was changed to Household appliance, TV, and radio stores. This title change did not affect the content of the industry group.

Household appliance, TV, and radio stores
Added from Miscellaneous retail stores: Music stores, musical instruments (10,000 males and 6,700 females).

110 The title Hardware and farm implement stores was changed to Hardware and farm equipment stores. This title change did not affect the content of the industry group.

115 Fuel and ice retailing
Ice wagon (Ret.) (13,000 males) was moved to General merchandise retailing.

The title Fuel and ice retailing was changed to Fuel and ice dealers. This title change did not affect the content of the industry group.

116 Miscellaneous retail stores
Vending machines, and door to door sales (11,000 males and 19,017 females) were moved to General merchandise retailing.

Custom made furniture (20,000 males and 1,000 females) was moved to Furniture and housefurnishings stores.

Trading stamp and coupon redemption stores (3,000 females) were moved to Miscellaneous business services.

Music stores and musical instruments (10,000 males and 7,000 females) were moved to Household appliance, TV, and radio stores.

Added from Furniture and house furnishings stores: Awnings, flags, and banners, (Ret.) (5,000 males and 1,000 females).

117 Not specified retail trade
Vending machine sales, not specified (6,000 males) was moved to General merchandise retailing.

Business and repair services

122 Advertising
Mail advertising service (1,000 males) was moved to Miscellaneous business services.

123 Accounting, auditing, and bookkeeping services
Is shown under Professional and related services in 1960.

124 Miscellaneous business services
Furnace cleaning service (1,000 females) was moved to Miscellaneous repair services.

Contract mail carriers (1,000 males) was moved to Trucking service.

Added from Miscellaneous retail stores: Trading stamp and coupon redemption stores (3,000 females).

Added from Advertising: Mail advertising service (1,000 males).

Technical Explanations to Table 2--Industry--Continued

Business and repair services--Continued

Line No.

125 Automobile repair services and garages
Added from Trucking service: Auto drive away (2,000 males).

126 Miscellaneous repair services
Aircraft repair (1,000 males) was moved to Air transportation.

Machine repair shop (10,000 males) was moved to Miscellaneous machinery (Mfg.).

Added from Miscellaneous business services: Furnace cleaning service (1,000 females).

Personal services

127 Private households
Practical nursing (35,300 females) was moved to Medical and other health services, except hospitals.

129 Laundering, cleaning, and dyeing services
Added from Miscellaneous personal services: Self-service laundries (5,971 males and 8,000 females).

132 Barber and beauty shops
A new category which was included in Miscellaneous personal services in 1950.

133 Miscellaneous personal services
Parts (201,000 males and 183,000 females) were moved to the new category Barber and beauty shops.

Self-service laundries (6,000 males and 8,000 females) was moved to Laundering, cleaning, and dyeing services.

Entertainment and recreation services

134 Radio broadcasting and television
Is shown under Communications in 1960.

135 Theaters and motion pictures
Added from Miscellaneous entertainment and recreation services: Orchestras, dance bands, and night club entertainment (42,000 males and 10,000 females).

137 Miscellaneous entertainment and recreation services
Orchestras, dance bands, and night club entertainment (42,000 males and 10,000 females) were moved to Theaters and motion pictures.

Professional and related services

138 Medical and other health services, except hospitals
Added from Private households: Practical nursing (32,620 females).

146 Accounting, auditing, and bookkeeping services
Was shown under Business and repair services in 1950.

Table 3.--1950 Industry of Categories in the Operative and Nonfarm Laborer Major Groups Not Previously

Line number	Industry (1950 classification)	Operatives and kindred workers (1960 categories not shown in 1950)									
		Total		Assemblers		Checkers, examiners, and inspectors, manufacturing		Graders and sorters, manufacturing		Knitters, loopers, and toppers, textile	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	Total employed	588,159	1,042,442	228,278	149,590	54,956	176,888	15,172	26,582	39,496	41,111
1	Construction	-	-	-	-	-	-	-	-	-	-
	Manufacturing	556,367	995,751	223,708	142,165	154,956	176,860	15,172	26,582	39,496	41,111
2	Sawmills, planing mills, and mill work	862	-	862	-	-	-	-	-	-	-
3	Miscellaneous wood products	1,972	4,912	-	2,942	-	-	992	-	-	-
4	Furniture and fixtures	11,404	4,848	945	-	3,731	-	-	-	-	-
5	Glass and glass products	6,747	11,654	-	-	3,885	2,938	-	1,888	-	-
6	Cement, and concrete, gypsum, and plaster products	999	-	-	-	999	-	-	-	-	-
7	Structural clay products	-	1,000	-	-	-	-	-	-	-	-
8	Pottery and related products	1,900	1,000	-	1,000	-	-	-	-	-	-
9	Misc. nonmetallic mineral and stone products	2,887	2,000	-	-	2,887	2,000	-	-	-	-
10	Blast furnaces, steel works, and rolling mills	5,835	3,950	3,940	-	-	-	1,895	3,950	-	-
11	Other primary iron and steel industries	6,916	1,000	1,946	1,000	3,000	-	-	-	-	-
12	Primary nonferrous industries	1,920	4,000	-	-	925	-	-	-	-	-
13	Fabricated steel products and Fabricated nonferrous metal products	31,898	21,443	11,900	9,458	18,998	8,000	-	-	-	-
14	Not specified metal industries	-	31	-	31	-	-	-	-	-	-
15	Agricultural machinery and tractors	14,757	-	12,757	-	1,000	-	-	-	-	-
16	Office and store machines and devices	9,593	-	6,848	-	2,745	-	-	-	-	-
17	Miscellaneous machinery	58,655	28,911	35,107	15,438	16,741	11,493	-	-	-	-
18	Electrical machinery, equipment, and supplies	56,170	77,001	35,722	61,576	19,448	9,839	-	-	-	-
19	Motor vehicles and motor vehicle equipment	108,346	23,764	76,736	12,473	28,623	8,291	-	-	-	-
20	Aircraft and parts	29,723	4,791	18,788	1,985	10,022	850	913	1,000	-	-
21	Railroad and misc. transportation equipment	2,832	-	1,000	-	1,832	-	-	-	-	-
22	Professional equipment and supplies	5,755	5,973	2,975	3,973	1,000	1,000	-	-	-	-
23	Photographic equipment and supplies	5,000	2,000	-	2,000	4,000	-	-	-	-	-
24	Watches, clocks, and clockwork-operated devices	1,000	2,776	-	1,876	1,000	900	-	-	-	-
25	Miscellaneous manufacturing industries	8,198	49,820	3,441	20,738	3,818	6,790	-	4,517	-	-
26	Meat products	9,281	26,350	-	-	1,932	4,865	-	998	-	-
27	Dairy products	976	4,957	-	-	976	973	-	-	-	-
28	Canning and preserving fruits, vegetables, and sea foods	2,835	22,063	-	-	946	2,494	941	2,572	-	-
29	Grain-mill products	2,978	1,000	-	-	-	1,000	-	-	-	-
30	Bakery products	13,769	19,809	-	-	-	-	-	-	-	-
31	Confectionery and related products	3,965	17,363	-	-	-	975	-	1,000	-	-
32	Beverage industries	4,877	1,955	-	-	3,877	955	-	-	-	-
33	Misc. food preparations and kindred products	937	5,886	-	-	-	-	-	1,929	-	-
34	Not specified food industries	2,000	4,992	-	-	-	-	-	-	-	-
35	Tobacco manufactures	1,812	10,122	-	-	-	-	-	1,951	-	-
36	Knitting mills	36,331	100,146	-	-	-	22,733	-	-	34,331	38,422
37	Dyeing and finishing textiles, except knit goods	-	-	-	-	-	-	-	-	-	-
38	Carpets, rugs, and other floor coverings	1,000	1,000	-	-	-	-	-	-	-	-
39	Yarn, thread, and fabric mills	26,854	55,766	931	-	6,675	30,421	4,757	1,897	5,165	2,689
40	Apparel and accessories	26,572	356,954	2,000	990	1,000	34,776	3,738	1,000	-	-
41	Miscellaneous fabricated textile products	1,000	18,515	-	-	1,000	-	-	-	-	-
42	Pulp, paper, and paperboard mills	965	5,933	-	-	-	1,000	-	2,935	-	-
43	Paperboard containers and boxes	2,000	1,925	-	925	2,000	1,000	-	-	-	-
44	Miscellaneous paper and pulp products	3,000	6,955	-	-	-	2,000	-	-	-	-
45	Printing, publishing, and allied industries	1,997	4,811	-	910	-	-	997	945	-	-
46	Drugs and medicines	-	2,000	-	-	-	-	-	-	-	-
47	Paints, varnishes, and related products	1,000	1,002	-	-	-	-	-	-	-	-
48	Miscellaneous chemicals and allied products	5,761	8,483	-	946	975	1,000	-	-	-	-
49	Petroleum refining	3,929	-	-	-	3,929	-	-	-	-	-
50	Miscellaneous petroleum and coal products	-	-	-	-	-	-	-	-	-	-
51	Rubber products	3,979	11,731	-	930	1,994	7,891	-	-	-	-
52	Leather: tanned, curried, and finished	939	-	-	-	-	-	939	-	-	-
53	Footwear, except rubber	9,472	39,202	-	-	998	7,686	-	-	-	-
54	Leather products, except footwear	995	8,080	995	1,000	-	1,990	-	-	-	-
55	Not specified manufacturing industries	13,774	7,877	6,815	1,974	4,000	3,000	-	-	-	-
	Transportation, communication, and other public utilities	3,974	1,948	-	-	-	-	-	-	-	-
56	Transportation (except railroads and railway express service)	3,974	1,948	-	-	-	-	-	-	-	-
57	Telecommunications	-	-	-	-	-	-	-	-	-	-
58	Wholesale and retail trade	21,990	41,965	2,691	6,450	-	-	-	-	-	-
59	Business and repair services	968	988	968	988	-	-	-	-	-	-
60	Personal services	-	990	-	-	-	-	-	-	-	-
61	Public administration	3,934	997	-	-	-	-	-	-	-	-
62	All other industries	964	-	964	-	-	-	-	-	-	-
63	Correction factor	-38	-197	-53	-13	-	+28	-	-	-	-

- Represents zero.

Shown Separately, According to the 1960 Occupational Classification, by Sex, for Employed Persons: 1950

Operatives and kindred workers (1960 categories not shown in 1950)--Continued				Laborers, except farm and mine (1960 new categories)								Line number
Packers and wrappers (n.e.c.)		Sewers and stitchers, manufacturing		Total		Carpenters' helpers, except logging and mining		Truck drivers' helpers		Warehousemen(n.e.c.)		
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
117,190	209,428	33,067	438,843	171,586	-	58,136	-	45,402	-	68,048	-	
-	-	-	-	52,135	-	49,141	-	1,994	-	1,000	-	1
89,968	170,190	33,067	438,843	34,714	-	5,995	-	7,000	-	19,719	-	
-	-	-	-	1,000	-	1,000	-	-	-	-	-	2
980	-	-	1,970	-	-	-	-	-	-	-	-	3
5,728	1,944	1,000	2,904	1,000	-	-	-	1,000	-	-	-	4
2,862	6,828	-	-	1,000	-	-	-	-	-	1,000	-	5
-	-	-	-	2,000	-	2,000	-	-	-	-	-	6
-	1,000	-	-	-	-	-	-	-	-	-	-	7
1,900	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	9
-	-	-	-	1,000	-	1,000	-	-	-	-	-	10
1,970	-	-	-	1,000	-	1,000	-	-	-	-	-	11
995	4,000	-	-	995	-	995	-	-	-	-	-	12
1,000	3,985	-	-	1,000	-	-	-	-	-	1,000	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
1,000	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
6,807	1,980	-	-	-	-	-	-	-	-	-	-	17
1,000	5,586	-	-	-	-	-	-	-	-	-	-	18
2,987	3,000	-	-	-	-	-	-	-	-	-	-	19
-	-	-	956	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	-	-	-	21
1,780	1,000	-	-	-	-	-	-	-	-	-	-	22
1,000	-	-	-	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	-	-	-	-	-	-	24
939	6,997	-	10,778	-	-	-	-	-	-	-	-	25
7,349	20,487	-	-	-	-	-	-	-	-	-	-	26
-	3,984	-	-	-	-	-	-	-	-	-	-	27
948	16,997	-	-	2,719	-	-	-	-	-	2,719	-	28
2,978	-	-	-	1,000	-	-	-	-	-	1,000	-	29
13,769	19,809	-	-	4,000	-	-	-	1,000	-	3,000	-	30
3,965	15,388	-	-	-	-	-	-	-	-	-	-	31
1,000	1,000	-	-	4,000	-	-	-	2,000	-	2,000	-	32
937	2,990	-	967	1,000	-	-	-	-	-	1,000	-	33
2,000	4,992	-	-	1,000	-	-	-	-	-	1,000	-	34
1,812	8,171	-	-	2,000	-	-	-	-	-	2,000	-	35
2,000	1,995	-	36,996	-	-	-	-	-	-	-	-	36
-	-	-	-	1,000	-	-	-	-	-	1,000	-	37
1,000	-	-	1,000	-	-	-	-	-	-	-	-	38
5,582	3,574	3,744	17,185	3,000	-	-	-	1,000	-	2,000	-	39
1,960	8,377	17,874	311,811	-	-	-	-	-	-	-	-	40
-	-	-	18,515	-	-	-	-	-	-	-	-	41
965	1,998	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	43
3,000	4,955	-	-	-	-	-	-	-	-	-	-	44
1,000	1,958	-	998	-	-	-	-	-	-	-	-	45
-	2,000	-	-	-	-	-	-	-	-	-	-	46
1,000	1,002	-	-	-	-	-	-	-	-	-	-	47
2,811	6,537	1,975	-	1,000	-	-	-	-	-	1,000	-	48
-	-	-	-	1,000	-	-	-	-	-	1,000	-	49
-	-	-	-	2,000	-	-	-	2,000	-	-	-	50
1,985	2,910	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	52
-	3,746	8,474	27,770	-	-	-	-	-	-	-	-	53
-	-	-	5,090	-	-	-	-	-	-	-	-	54
2,959	1,000	-	1,903	-	-	-	-	-	-	-	-	55
3,974	1,948	-	-	24,633	-	-	-	11,874	-	12,759	-	
3,974	1,948	-	-	23,633	-	-	-	11,874	-	11,759	-	56
-	-	-	-	1,000	-	-	-	-	-	1,000	-	57
19,299	35,515	-	-	46,234	-	-	-	18,570	-	27,664	-	58
-	-	-	-	1,000	-	-	-	-	-	1,000	-	59
-	990	-	-	2,000	-	-	-	2,000	-	-	-	60
3,934	997	-	-	7,965	-	1,000	-	1,000	-	5,965	-	61
-	-	-	-	5,000	-	2,000	-	3,000	-	-	-	62
+15	-212	-	-	-95	-	-	-	-36	-	-59	-	63

Table 4.--Persons Employed in 1950 Shown by the 1960 Detailed Industry Classification System

(Data shown are the corrected distribution of columns 3 and 4 of table 2. An asterisk (*) denotes those data lines which differ from those in table 2. Summary lines which differ because of these changes do not have an asterisk)

Line No.	1960 industry classification	1950 Male	1950 Female
	Total employed	40,662,385	15,772,900
	Agriculture, forestry, and fisheries.	6,440,903	592,688
1	Agriculture	6,321,559	587,088
2	Forestry	40,547	3,149
3	Fisheries	78,797	2,451
	Mining	907,721	23,247
4	Metal mining	91,574	2,132
5	Coal mining	504,401	5,568
6	Crude petroleum and natural gas extraction.	220,651	12,423
7	Nonmetallic mining & quarrying, exc. fuel..	91,095	3,124
8	Construction	3,359,007	98,973
	Manufacturing	11,026,005	3,648,218
	Durable goods	6,514,880	1,217,993
	Lumber and wood products, exc. furniture...	826,060	40,342
9	Logging	169,955	2,206
10	Sawmills, planing mills, and mill work...	*567,812	20,072
11	Miscellaneous wood products	*88,293	*18,064
12	Furniture and fixtures	278,094	51,410
	Stone, clay, and glass products	389,701	81,319
13	Glass and glass products	108,017	33,771
14	Cement, and concrete, gypsum, and plaster products	*105,653	*6,367
15	Structural clay products	69,412	8,545
16	Pottery and related products	36,044	19,458
17	Miscellaneous nonmetallic mineral and stone products	*70,575	13,178
	Metal industries	1,783,262	215,579
	Primary metal industries	1,109,636	77,075
18	Blast furnaces, steel works, and rolling and finishing mills	*634,685	*36,065
19	Other primary iron and steel industries	271,138	16,884
20	Primary nonferrous industries	*203,813	*24,126
	Fabricated metal industries (including not specified metal)	673,626	138,504
21	Cutlery, hand tools, and other hardware.	98,000	19,000
22	Fabricated structural metal products...	236,785	20,783
23	Miscellaneous fabricated metal products	*328,206	*96,900
24	Not specified metal industries	10,635	1,821
	Machinery, except electrical	1,085,256	168,277
25	Farm machinery and equipment	158,254	17,619
26	Office, computing, and accounting machines	77,462	25,189
27	Miscellaneous machinery	849,540	125,469
28	Electrical machinery, equipment, and supplies	571,775	289,532
	Transportation equipment	1,188,947	155,478
29	Motor vehicles and motor vehicle equipment	748,603	108,183
30	Aircraft and parts	224,504	30,636
31	Ship and boat building and repairing	151,880	9,755
32	Railroad and miscellaneous transportation equipment	*63,960	*6,904
	Professional and photographic equipment, and watches	135,655	66,118
33	Professional equipment and supplies	82,927	37,154
34	Photographic equipment and supplies	33,611	13,332
35	Watches, clocks, and clockwork-operated devices	19,117	15,632
36	Miscellaneous manufacturing industries	256,130	149,938
	Nondurable goods	4,428,869	2,394,356
	Food and kindred products	1,172,240	327,297
37	Meat products	217,238	*58,994
38	Dairy products	*195,866	*26,340
39	Canning and preserving fruits, vegetables, and sea foods	*93,767	*63,510
40	Grain-mill products	*105,770	*16,865
41	Bakery products	211,152	62,873
42	Confectionery and related products	39,013	38,920
43	Beverage industries	181,189	23,704
44	Miscellaneous food preparations and kindred products	*103,410	*23,276
45	Not specified food industries	24,835	12,815
46	Tobacco manufactures	44,381	49,759
	Manufacturing--Continued Nondurable goods--Continued		
	Textile mill products	701,808	526,646
47	Knitting mills	73,181	120,550
48	Dyeing and finishing textiles, except wool and knit goods	12,325	392
49	Floor coverings, except hard surface	34,880	20,283
50	Yarn, thread, and fabric mills	*546,551	*367,053
51	Miscellaneous textile mill products	34,871	18,368
	Apparel and other fabricated textile products	310,086	756,636
52	Apparel and accessories	*275,623	707,017
53	Misc. fabricated textile products	34,463	*49,619
	Paper and allied products	355,083	109,536
54	Pulp, paper, and paperboard mills	199,617	28,328
55	Paperboard containers and boxes	*76,780	*40,778
56	Miscellaneous paper and pulp products	78,686	40,430
	Printing, publishing, & allied industries..	648,240	214,736
57	Newspaper publishing and printing	297,000	79,000
58	Printing, publishing, and allied industries, except newspapers	*351,240	135,736
	Chemicals and allied products	511,524	125,825
59	Synthetic fibers	40,214	12,488
60	Drugs and medicines	33,658	21,748
61	Paints, varnishes, and related products..	47,912	10,459
62	Misc. chemicals and allied products	389,740	81,130
	Petroleum and coal products	246,952	32,251
63	Petroleum refining	228,774	30,286
64	Miscellaneous petroleum & coal products..	18,178	1,965
	Rubber and miscellaneous plastic products..	222,110	80,201
65	Rubber products	177,326	60,205
66	Miscellaneous plastic products	*44,784	*19,996
	Leather and leather products	216,445	171,469
67	Leather: tanned, curried, and finished..	42,084	7,618
68	Footwear, except rubber	138,294	133,563
69	Leather products, except footwear	36,067	30,288
70	Not specified manufacturing industries.	82,256	35,869
	Transportation, communication, and other public utilities	3,750,883	699,028
	Transportation	2,758,545	195,484
71	Railroads and railway express service	*1,318,301	72,994
72	Street railways and bus lines	298,935	26,050
73	Taxicab service	155,977	9,352
74	Trucking service	567,429	32,847
75	Warehousing and storage	83,247	14,637
76	Water transportation	201,176	11,307
77	Air transportation	81,571	19,604
78	Petroleum and gasoline pipe lines	18,576	1,174
79	Services incidental to transportation	33,333	7,519
	Communications	302,644	407,881
80	Radio broadcasting and television	46,869	15,510
81	Telephone (wire and radio)	225,149	375,819
82	Telegraph (wire and radio)	30,626	16,552
	Utilities and sanitary services	689,694	95,663
83	Electric light and power, and electric-gas utilities	393,627	64,388
84	Gas and steam supply systems	97,875	15,473
85	Water supply	66,681	6,552
86	Sanitary services	103,302	2,673
87	Other and not specified utilities	28,209	6,577
	Wholesale and retail trade	6,954,275	3,561,566
	Wholesale trade	1,583,686	380,499
88	Motor vehicles and equipment	*48,492	8,929
89	Drugs, chemicals, and allied products	62,852	*23,761
90	Dry goods and apparel	79,766	39,738
91	Food and related products	456,818	111,907
92	Farm products--raw materials	91,035	12,248
93	Electrical goods, hardware, and plumbing equipment	128,307	33,322
94	Machinery, equipment, and supplies	*117,421	23,769
95	Petroleum products	140,835	21,464
96	Miscellaneous wholesale trade	411,126	86,790
97	Not specified wholesale trade	47,034	18,571

Table 4.--Persons Employed in 1950 Shown by the 1960 Detailed Industry Classification System--Continued

(Data shown are the corrected distribution of columns 3 and 4 of table 2. An asterisk (*) denotes those data lines which differ from those in table 2. Summary lines which differ because of these changes do not have an asterisk)

Line No.	1960 industry classification	1950		Line No.	1960 industry classification	1950	
		Male	Female			Male	Female
	Wholesale and retail trade--Continued						
	Retail trade	5,370,589	3,181,067		Personal services	1,163,646	2,301,374
98	Food and dairy products stores	1,183,748	482,082	127	Private households	206,195	1,395,075
100	Eating and drinking places	824,078	*867,301	128	Hotels and lodging places	270,786	255,519
101	General merchandise retailing	*384,461	*647,091	129	Laundering, cleaning, and dyeing services	*323,926	371,124
102	Limited price variety stores	38,887	145,022	130	Dressmaking shops	2,380	46,313
103	Apparel and accessories stores, except shoe stores	216,227	315,601	131	Shoe repair shops	64,446	4,401
104	Shoe stores	65,629	23,721	132	Barber and beauty shops	201,000	183,000
105	Furniture and house furnishings stores	*214,352	59,386	133	Miscellaneous personal services	94,913	45,942
106	Household appliance, TV, and radio stores	185,769	*46,437		Entertainment and recreation services	366,751	126,682
107	Motor vehicles and accessories retailing	467,270	60,814	135	Theaters and motion pictures	178,987	83,221
108	Gasoline service stations	436,165	21,973	136	Bowling alleys, and billiard and pool parlors	64,036	4,514
109	Drug stores	169,656	127,799	137	Misc. entertainment & recreation services	123,728	38,947
110	Hardware and farm equipment stores	194,034	36,779				
111	Lumber and building material retailing	304,183	39,980		Professional and related services	2,039,796	2,789,437
112	Liquor stores	65,232	12,589	138	Medical and other health services, except hospitals	310,697	*371,416
113	Retail florists	35,164	25,801	139	Hospitals	281,499	708,469
114	Jewelry stores	71,525	35,647	140	Legal services	148,721	85,216
115	Fuel and ice dealers	129,289	16,775	141	Educational services: Government	542,992	1,002,447
116	Miscellaneous retail stores	285,091	115,253	142	Private	207,961	325,349
117	Not specified retail trade	99,829	101,016	143	Welfare and religious services	242,825	159,306
				144	Nonprofit membership organizations	110,472	75,161
	Finance, insurance, and real estate	1,137,615	781,995	145	Engineering and architectural services	72,404	12,570
118	Banking and credit agencies	271,025	259,915	146	Accounting, auditing, and bookkeeping services	77,661	25,325
119	Security and commodity brokerage, and investment companies	63,492	26,350	147	Miscellaneous professional and related services	44,564	24,178
120	Insurance	426,769	334,610				
121	Real estate (including real estate-insurance-law offices)	376,329	161,120		Public administration	1,856,058	658,411
				148	Postal service	402,550	52,843
	Business and repair services	1,146,509	161,162	149	Federal public administration	683,247	344,619
122	Advertising	74,949	37,577	150	State public administration	165,697	100,969
124	Miscellaneous business services	165,636	79,964	151	Local public administration	604,564	159,980
125	Automobile repair services and garages	*647,007	24,532				
126	Miscellaneous repair services	258,917	19,089	152	Industry not reported	513,216	330,119

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